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**RAM® TOUGH-CLAW™** 

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# **NEW PRODUCTS**



RAM-GDS-SKIN-AP36-NG IntelliSkin® Next Gen for Apple iPad mini 6



RAM-GDS-SKIN-SAM80-NG IntelliSkin® Next Gen for Samsung Tab A7 Lite 8.7"



RAM-GDS-SKIN-ZE16-NG IntelliSkin® Next Gen for Zebra EC50 & EC55



RAM-347-ZE17U
RAM® Ball Adapter for Zebra
Keyboard KYBD-QW-VC-01
VC70/80



RAM-GDS-DOCKL-SAM80CD2U
GDS® Tough-Dock™ for Samsung
Tab A7 Lite 8.7"



RAM-GDS-DOCK-V11CU
GDS® Vehicle Handheld PC Dock
with USB Type-C for IntelliSkin®
Products



RAM-GDS-DOCK-D7AU
GDS® Desktop Dock with Power
Delivery & Peripheral Port



RAM-GDS-AD3CMU
GDS® Snap-Con™ GDS® to Power
Delivery USB Type-C Adapter



RAM-HS1U

RAM® Universal Hand-Stand™ for 7"-8" Tablets



RAM-HS2U
RAM® Universal Hand-Stand™ for 9"-13" Tablets



RAM-HOL-ZE11PDCL-DB9U GDS® Power + Data & DB9 Dock for Zebra ET5x 10.1" Series



RAM-HOL-ZE10PDCL-DB9U GDS® Power + Data & DB9 Dock for Zebra ET5x 8.3" & 8.4"



RAM-HOL-ZE15PD2CLU
GDS® Power + Dual USB Dock
for Zebra XSLATE L10



RAM-HOL-ZE16U
RAM® Form-Fit Powered Dock for Zebra EC50 & EC55



RAM-247U
Universal Clamp Base for 1.75" to 4" Posts



RAM-D-247U Universal Clamp Base for 1.75" to 4" Posts



# **ABOUT RAM® MOUNTS**

RAM® Mounts manufactures rugged and versatile mounting systems for phones, tablets, and other mobile devices that can be attached nearly anywhere. Unlike other mounts on the market, RAM® allows you to secure devices where you need them most. The unique design of the RAM® Mounts system provides quick installation, adjustability, strength, vibration damping, and durability—all at a low cost. Backed by a lifetime warranty, RAM® uses powder-coated, marine-grade aluminum with lightweight and high-strength composites, stainless steel hardware, and rubber balls.

## THE RAM® DIFFERENCE



#### PREMIUM DESIGN

The rubber ball and socket design of our mounting systems offers a secure hold, with near-infinite adjustability and vibration damping for the most demanding environments. With thousands of components trusted by users around the world, we've been able to design and develop mounting solutions that consumers and companies previously only dreamed were possible.



#### **CUSTOMIZABLE**

Take your phone mount from your truck to your boat, or mix and match components to create your ideal mount. Because of the modularity of the RAM® system, you can customize your solution to fit your specific needs in almost any application.



#### **OUALITY MATERIALS**

A premium design deserves the highest quality materials available, from rubber and stainless steel to high-strength composites and marine-grade aluminum. Our facilities—including powder coating, die casting, rubber injection molding, and shock and vibration testing—help us deliver on this promise to bring you inventive mounting solutions.



#### LIFETIME WARRANTY

It's simple. Our reputation as the leader of premier mounting systems means if we build it, then we guarantee it. We're confident in the quality of our products, and with our warranty, you can be too.

\*1-3 year warranty on electronics, including powered docks

# **NATIONAL PRODUCTS INC. (NPI)**

Introduced in 1990, National Products Inc. (NPI) quickly became the leading manufacturer of rugged and versatile mounting solutions. RAM® Mounts has grown to offer approximately 5,000 modular components—the most innovative product line of its kind for nearly any application and device, including phones, tablets, GPS systems, laptops, marine electronics, printers, radios, and much more.

In addition to RAM® Mounts, NPI is also the creator of award-winning IntelliSkin® sleeves and GDS® Technology™ products. IntelliSkin® sleeves ruggedize a wide range of consumer phones and tablets, while the GDS® Ecosystem™ provides users the ability to securely dock, charge, and sync devices in the most demanding environments.

NPI is proudly located in Seattle, Washington in the same neighborhood where the company was started.

## PARTNER WITH RAM® MOUNTS

Here at RAM® Mounts, we believe that unfathomable things are possible with ingenuity. With a portfolio of more than 5,000 SKUs paired with innovative engineers and in-house product experts, we have the tools and expertise needed to create solutions that you didn't know were possible. We have the ability to solve your mounting challenges quickly, efficiently, and cost effectively.

# **HOW IT WORKS**

# **DOUBLE BALL MOUNTS**

Choose from a selection of holders, socket arms and ball bases to build a custom mount for your specific needs. Additional bases may be chosen so that your mount can support multiple devices, or can be transferred to alternate mounting locations.



## **CHOOSE A BASE**

Select from a variety of bases to help secure your device where you need it



#### **CHOOSE AN ARM**

Select an arm based on your desired length and placement



#### **CHOOSE AN ADAPTER**

RAM® offers a wide selection of adapters and cradles for your specific device

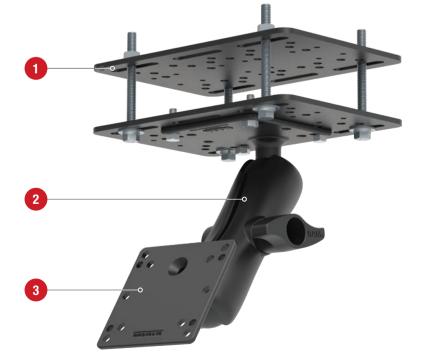


#### **CHOOSE A HOLDER**

RAM® offers a wide selection of holders for your specific device

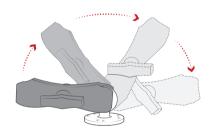








Easily adjustable



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Absorbs shock and vibration

#### **BASES**

Each ball size in the RAM® Mounts rubber ball and socket system supports a different amount of weight and withstands increasingly intense vibration. Use the examples below to determine the ideal size for your system based on your device weight and application.



#### **B SIZE**

- 1" diameter ball
- Holds up to 1 lb
- Ideal for cup holders, cameras, phones, and other lightweight devices



#### C SIZE

- 1.5" diameter ball
- Holds up to 3 lbs
- Ideal for tablets, 2D barcode scanners, & lightweight laptops



#### D SIZE

......

- 2.25" diameter ball
- Holds up to 5 lbs
- Ideal for vehicle-mounted computers and rugged laptops in moderate vibration environments



#### E SIZE

- 3.38" diameter ball
- Holds up to 10 lbs
- Ideal for vehicle-mounted computers and rugged laptops in extreme vibration environments

#### **SOCKET ARMS**

RAM® Mounts feature a double ball and socket system, providing modularity and adjustability. A RAM® arm is the connection between the mounting base and your device, and are available in multiple sizes and lengths.



R SI7F 1"

D OIZE I						
PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET				
RAM-B-201U-A	2.42"	1.75"	:			
RAM-B-201U	3.73"	3.00"	:			
RAM-B-201U-C	6.00"	5.31"	:			



C SIZE 1.5"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET	
RAM-201U-B	3.56"	2.50"	
RAM-201U	5.69"	4.66"	
RAM-201U-D	9.13"	8.00"	



D SIZE 2.25"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET	
RAM-D-201U-C	5.10"	3.60"	
RAM-D-201U	8.44"	6.88"	
RAM-D-201U-E	12.98"	11.41"	



**E SIZE 3.38**"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-E-201U-D	7.31"	4.97"
RAM-E-201U	12.625"	9.875"

# POPULAR MOUNTING LOCATIONS

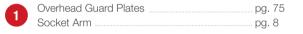
Using RAM® Mounts, there are a wide range of mounting solutions and mounting locations for forklifts and other equipment in material handling settings. This catalog will help you find compatible mounting systems for overhead guards, square posts, or any location appropriate on a range of equipment beyond forklifts.

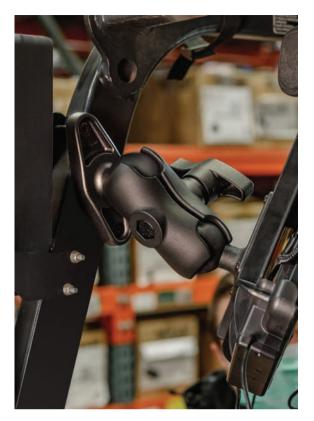


# THINK BEYOND FORKLIFT CARTS & HAND TRUCK PALLET JACK REACH TRUCK

#### **POPULAR MOUNTING SOLUTIONS CONTINUED**







Square Post Clamp pg. 73 Socket Arm pg. 8



	Square Post Clamp	pg.	73
3	Socket Arm	pg.	8
	Scanner Gun Holder	pg.	69



	RAM® Tough-Claw™	pg.	83
4	Socket Arm	pg.	8
	GDS® Vehicle Docks for handheld PC	pg.	65



**GDS® TECH** 

# **VEHICLE-MOUNT COMPUTER**

# **BALL ADAPTERS** C SIZE

The C Size ball will support up to 4 lbs in standard environments, and 3 lbs for heavy duty environments. "Heavy duty" environments include common forklift use.



RAM-2461U RAM® 75x75mm VESA Plate with Ball



**RAM-246U** RAM® 100x100mm VESA Plate with Ball



RAM-202U RAM® Round Plate with Ball



RAM-243U RAM® 50x100mm Half VESA Plate with Ball



RAM-2462U RAM® 35x75mm VESA Plate with Ball

# **D SIZE**

The D Size ball will support up to 6 lbs in standard environments, and 5 lbs for heavy duty environments. "Heavy duty" environments include common forklift use.



RAM-D-202U RAM® Large Round Plate with Ball



RAM-D-246U RAM® 100x100mm VESA Plate with Ball



RAM-D-2461U RAM® 75x75mm VESA Plate with Ball



RAM-D-254II RAM® Round AMPS Plate with Ball



RAM-D-246211 RAM® 35x75mm VESA Plate with Ball

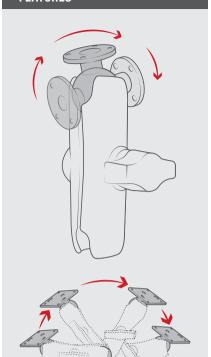


RAM-D-243II RAM® 50x100mm Half VESA Plate with Ball



VEHICLE MOUNTS

#### **FEATURES**



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system

......



Steel bolt reinforces the post to provide maximum support even in rough environments



Rubber ball provides vibration damping

#### VEHICLE-MOUNT COMPUTER CONTINUED

# **BALL ADAPTERS** STEEL REINFORCED POST

For ball adapters with steel reinforced post, C Size ball supports 4 pounds in standard and heavy duty environments. D size ball supports 6 lbs in standard and heavy duty environments.



RAM-202U-IN1 RAM® Round Plate with Ball & Steel Reinforced Post



RAM-240U-IN1 RAM® Large Round Plate with Ball and Steel Reinforced Post



RAM-2461U-IN1 RAM® 75x75mm VESA Plate with Ball and Steel Reinforced Post



RAM-D-246U-IN1 RAM® Steel Reinforced 100x100mm VESA Plate with Ball



RAM-D-202U-IN1 RAM® Large Round Plate with Ball & Steel Reinforced Post



# **WAREHOUSE WORKFLOW**

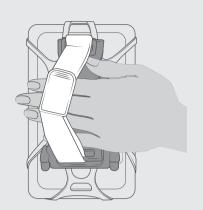
In the new age of the smart factory, gone are the days of antiquated and bulky technology. Scanners, tablets and handheld computers are now the most slim and efficient way to optimize warehouse operations—consolidating various processes into one or two devices. Combining the innovative powers of RAM® Mounts, GDS® Tech™ and IntelliSkin®, the new warehouse workflow has been clearly defined. Supporting all the latest Samsung and Apple tablets, wrap your device in an IntelliSkin® Next Gen protective sleeve to unlock the vast number of supported docks in the GDS® Ecosystem™. Workers start the day by grabbing a device from the 6-port desktop charger. From there, each worker can easily transfer the device to a vehicle dock to keep the device charged, protected and connected to peripherals; such as a keyboard, or scanning device. Workers can also take advantage of the GDS® Ergo™ accessories to make tasks a lot easier to perform. At the end of the day, or in between shifts, devices can be docked on a GDS® Desktop Dock that syncs to an external monitor so tablets can perform like a desktop computer. This workflow makes it easier to manage devices and keep scanned data consolidated.

TABLET HOLDERS & DOCKS



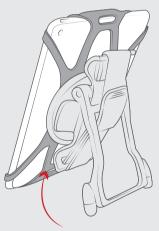


#### **FEATURES**



Enhances comfort and convenience for any tablet on the go

......



Durable rubber tether stretches around each corner of the tablet for a secure fit

.....



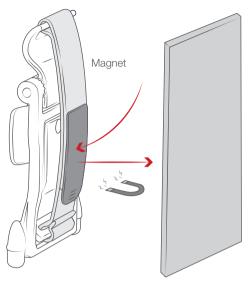
landscape or portrait orientation

#### TABLET HOLDERS & DOCKS CONTINUED

# RAM® UNIVERSAL HAND-STAND™

The RAM® Universal Hand-Stand™ is a perfect ergonomic accessory for enabling your 9"-13" tablet for field use with or without a case. The RAM®

Hand-Stand™ is specifically designed to attach to any 9"-13" tablet utilizing an included durable rubber tether that stretches over each corner of the tablet. The hand strap provides a comfortable fit for a gloved hand and can be rotated 360 degrees to find the ideal viewing angle. An integrated kickstand allows for positioning the tablet on a flat surface for on the go operation of your tablet.



Magnetic GDS® Hand-Stand™ connects to any ferro-magnetic surface



RAM-HS1MU
RAM® Universal Hand-Stand™ for 7"8" Tablets with Magnetic Strap



RAM-HS2MU
RAM® Universal Hand-Stand™ for 9"13" Tablets with Magnetic Strap



RAM-HS1U
RAM® Universal Hand-Stand™ for
7"-8" Tablets



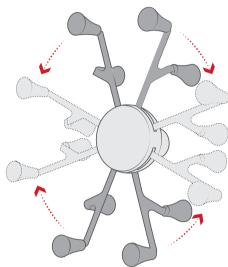
RAM-HS2U
RAM® Universal Hand-Stand™ for 9"-13" Tablets



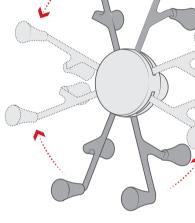
# **APPLE**

# RAM® X-GRIP®

Using a tablet for in-vehicle navigation and mobile work is on the rise. The RAM® X-Grip® for tablets holds all the benefits and design features of the standard X-Grip® with added arm support for a variety of different size tablets with, or without a case. Additional grip handles provide side support for portrait, or landscape orientation, and are easily accessible. Protect your investment with the highly rugged X-Grip® and be certain these holders will stand the test of time in the harshest environments.



Highly adjustable to support tablets in portrait and landscape mode





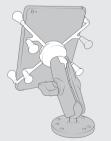
Fits all tablets 7" - 12" with or without a case

Additional grip handles for

convenient insertion and removal

**FEATURES** 

Steel spring-loaded arms keep tablets secure



Compatible with any B size RAM® Mounts double socket arm









RAM-HOL-UN11U iPad Pro 12.9" Series

Patented and Pats. Pend.



RAM-HOL-UN9U iPad Series iPad Air Series iPad Pro 11" Series



# **SAMSUNG TAB ACTIVE3** RAM® SKIN™ & GDS® ERGO™ ACCESSORIES

Easily attach GDS® Ergo™ add-on accessories to the back of your RAM® Skin<sup>™</sup> to make your workflow that much easier. With the GDS® Hand-Stand™ and GDS® Shoulder Strap, working from a tablet out in the field and back to the office keeps your device protected and accessible at all times.





RAM-SKIN-SAM73

RAM® Skin™

RAM-GDS-HS1U

GDS® Hand-Stand™ Hand Strap and Kickstand for Tablets



RAM-GDS-SS1U

GDS® Shoulder Strap Accessory

# **MULTI-PORT CHARGING DOCK**

No more cluttered, tangled cords with every outlet filled. The GDS® 6-Port Charging Docks consolidate multi-device charging with a single docking bay.



RAM-DOCK-6G8PU RAM® 6-Port Dock

# RAM® TAB-TITE™ & RAM® TAB-LOCK™

Designed to fit the Tab Active3 in the OEM case, or the RAM® Skin™, this easy to dock tablet holder is an easy, cost effective solution to build any mount for any environment.

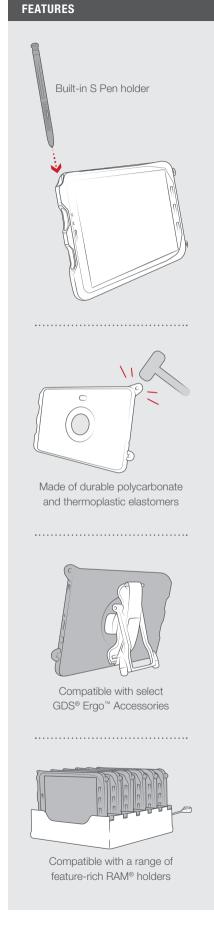
Patented and Pats. Pend.





RAM-HOL-TAB-SAM29U RAM® Tab-Tite™ Holder

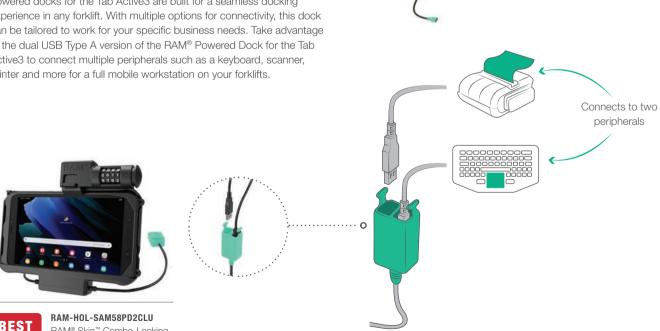
RAM-HOL-TABL-SAM29U RAM® Tab-Lock™ Holder





# **SAMSUNG TAB ACTIVE3 VEHICLE DOCKS**

For a theft deterring, charging mounting solution, the RAM® locking powered docks for the Tab Active3 are built for a seamless docking experience in any forklift. With multiple options for connectivity, this dock can be tailored to work for your specific business needs. Take advantage of the dual USB Type A version of the RAM® Powered Dock for the Tab Active3 to connect multiple peripherals such as a keyboard, scanner, printer and more for a full mobile workstation on your forklifts.



RAM-HOL-SAM60PU

RAM® EZ-Roll'r™ Powered Dock

RAM® Skin™ Combo-Locking Powered Dock

# **SAMSUNG TAB ACTIVE3 VEHICLE DOCKS**

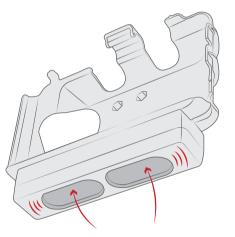
PART NUMBER	4 POWER	REY LOCKING	© COMBO LOCKING	SINGLE USB PERIPHERAL	JUAL USB PERIPHERAL
RAM-HOL-SAM60PU	•				
RAM-HOL-SAM60PDU	•			•	
RAM-HOL-SAM60PD2U	•				•
RAM-HOL-SAM58PKLU	•	•			
RAM-HOL-SAM58PDKLU	•	•		•	
RAM-HOL-SAM58PD2KLU	•	•			•
RAM-HOL-SAM58PCLU	•		•		
RAM-HOL-SAM58PDCLU	•		•	•	
RAM-HOL-SAM58PD2CLU	•		•		•

## **POWERED DOCK WITH SPEAKER BOX**



RAM-HOL-SAM61PD2U





Integrated dual speakers on the bottom of the dock for amplified audio



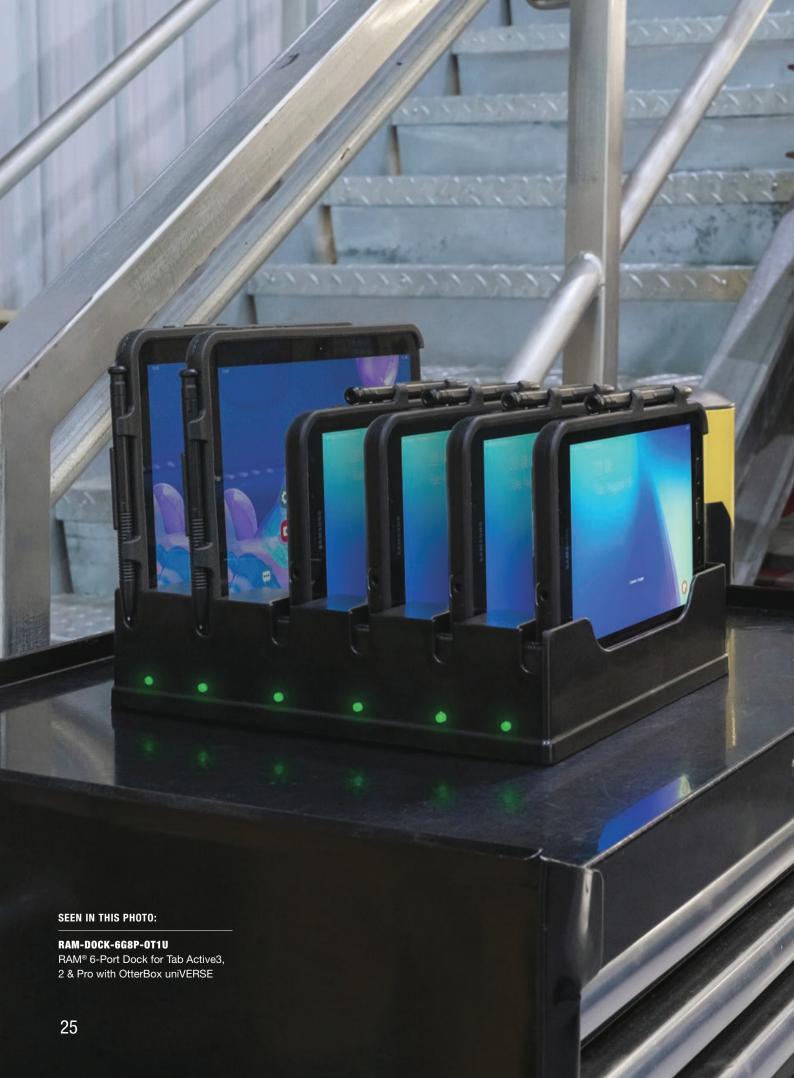
RAM-HOL-SAM61PU

RAM® Powered Dock with Speaker Box



RAM-HOL-SAM61PDU

RAM® Power + Data Dock with Speaker Box



# **SAMSUNG TAB ACTIVE3**OTTERBOX UNIVERSE DOCKS



In collaboration with Samsung and OtterBox, RAM® offers multiple docking solutions featuring uniVERSE compatibility for the Samsung Galaxy Tab Active3 and Tab Active Pro series tablets. These include desktop, 6-port multi-device charging docks as well as vehicle docking solutions with integrated accessory clips for OtterBox uniVERSE add-ons. RAM® makes it easier than ever, with turnkey docking solutions that pair with the OtterBox case system.



RAM-HOL-SAM60P-0T1U RAM® Powered Dock



RAM-HOL-SAM60PD-0T1U RAM® Power + Data Dock



RAM-HOL-SAM60PD2-0T1U RAM® Power + Dual USB Dock



Patented and Pats. Pend.



# SAMSUNG TAB ACTIVE PRO RAM® SKIN™ & GDS® ERGO™ ACCESSORIES

A variety of solutions for the Samsung Tab Active Pro provide protection and charging capabilities—while also being compatible with the GDS® Hand-Stand™ and GDS® shoulder strap accessories. Available in a range of bundles, the RAM® Skin™ features military-grade drop protection and a built-in S Pen holder.



RAM-SKIN-SAM52 RAM® Skin™



RAM-GDS-HS1U GDS® Hand-Stand™ Hand Strap and Kick Stand for Tablets



RAM-GDS-SS1U
GDS® Shoulder Strap Accessory for IntelliSkin® Products

PHONE HOLDERS

® TECH

# **SAMSUNG TAB ACTIVE PRO**

# **MULTI-PORT CHARGING DOCKS**

These desktop charging docks not only work with the Galaxy Tab Active3, but they fit the Tab Active Pro, too. Simultaneously charge both the Tab Active Pro and Tab Active3 tablets in this multi-port charging dock—only one cord needed.



RAM-DOCK-6G8PU RAM® 6-Port Dock





RAM-DOCK-6G8P-0T1U RAM® 6-Port Dock with OtterBox uniVERSE

## **VEHICLE DOCKS**

Seamless docking experience meets vehicle mounting solutions. Compatible with the RAM® Skin™, or the OEM case, dock the Tab Active Pro in any of these form-fitting tablet holders. With standard USB connectivity, you can install these docks at a workstation, in a vehicle, or in a forklift.



RAM-HOL-SAM52PD2U RAM® Power & Dual USB Data Dock

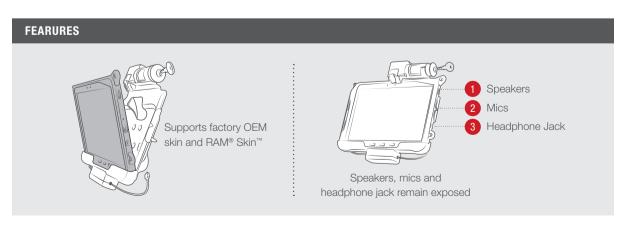


RAM-HOL-SAM57PD2CLU RAM<sup>®</sup> Skin<sup>™</sup> Combo-Locking Power + Dual USB Data Dock



RAM-HOL-SAM57PDKLU  $\mathsf{RAM}^{\otimes}$   $\mathsf{Skin}^{\scriptscriptstyle\mathsf{TM}}$   $\mathsf{Key}\text{-Locking Power} + \mathsf{Data}$   $\mathsf{Dock}$ 

PART NUMBER	4 POWER	REY LOCKING	© COMBO LOCKING	SINGLE USB PERIPHERAL	JOH DUAL USB PERIPHERAL
RAM-HOL-SAM52PU	•				
RAM-HOL-SAM52PDU	•			•	
RAM-HOL-SAM52PD2U	•				•
RAM-HOL-SAM57PKLU	•	•			
RAM-HOL-SAM57PCLU	•		•		
RAM-HOL-SAM57PDCLU	•		•	•	
RAM-HOL-SAM57PD2CLU	•		•		•
RAM-HOL-SAM57PDKLU	•	•		•	
RAM-HOL-SAM57PD2KLU	•	•			•



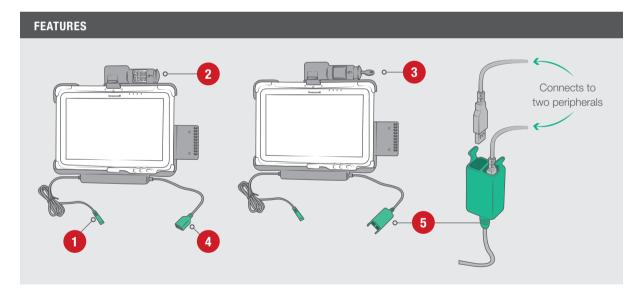


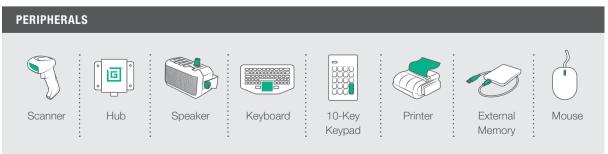
**GDS® TECH** 

# **HONEYWELL RT10**

Featuring combo & key lock options, the RAM® Vehicle Dock for the Honeywell RT10 rugged tablet allows you to connect up to two desired peripherals while keeping the device charged through the pogo pin contacts when the device is docked. The dock also includes an integrated accessory bracket for attaching a small device mount such as a scanner for a clean work environment.

PART NUMBER	1 POWERED	COMBO LOCKING	3 R KEY LOCKING	4 SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS
RAM-HOL-HON9U					
RAM-HOL-HON9CLU		•			
RAM-HOL-HON9KLU			•		
RAM-HOL-HON9PU	•				
RAM-HOL-HON9PCLU	•	•			
RAM-HOL-HON9PKLU	•		•		
RAM-HOL-HON9PDU	•			•	
RAM-HOL-HON9PDCLU	•	•		•	
RAM-HOL-HON9PDKLU	•		•	•	
RAM-HOL-HON9PD2U	•				•
RAM-HOL-HON9PD2CLU	•	•			•
RAM-HOL-HON9PD2KLU	•		•		•







# ZEBRA ET5X 8.3" & 8.4"

To conquer everyday tasks in the warehouse, RAM® Mounts rugged mounting solutions enable Zebra's versatile tablets to make the ideal pairing. The GDS® Power + Data docks for the Zebra ET5x 8.3" and 8.4" come with many different options to keep your device connected to power and have the ability to add peripherals to your solution such as scanners, printers, speakers and more.





Optional accessory bracket allows you to connect RAM® 2-hole diamond bases for device mounting and features a cable management system for charge cords or additional periphals

> Connects to two peripherals

RAM-HOL-ZE10PD2CLU GDS® Combo Locking Power + Dual USB Dock for Zebra ET5x 8.3" & 8.4"

PART NUMBER	4 POWERED	COMBO	8 KEY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE10U					
RAM-HOL-ZE10CLU		•			
RAM-HOL-ZE10KLU			•		
RAM-HOL-ZE10PU	•				
RAM-HOL-ZE10PCLU	•	•			
RAM-HOL-ZE10PKLU	•		•		
RAM-HOL-ZE10PDU	•			•	
RAM-HOL-ZE10PDCLU	•	•		•	
RAM-HOL-ZE10PDKLU	•		•	•	
RAM-HOL-ZE10PD2U	•				•
RAM-HOL-ZE10PD2CLU	•	•			•
RAM-HOL-ZE10PD2KLU	•		•		•
RAM-HOL-ZE10PDKL-DB9U	•		•	•	
RAM-HOL-ZE10PDCL-DB9U	•	•		•	
RAM-HOL-ZE10PD-DB9U	•			•	



# ZEBRA ET5X 10.1" & ZEBRA XSLATE L10

The GDS® Power + Data docks for the Zebra ET5x 10.1" and Zebra XSLATE L10 come with the same variety of connectivity options to keep your device charged and peripheral-ready. The ET5x 10.1" tablet docks also come with an additional option for DB9 + USB Type A connection for asynchronous data transmission.



ZEBRA ET5X 10.1"						
PART NUMBER	4 POWERED	COMBO	KEY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS	
RAM-HOL-ZE11U						
RAM-HOL-ZE11CLU		•				
RAM-HOL-ZE11KLU			•			
RAM-HOL-ZE11PU	•					
RAM-HOL-ZE11PCLU	•	•				
RAM-HOL-ZE11PKLU	•		•			
RAM-HOL-ZE11PDU	•			•		
RAM-HOL-ZE11PDCLU	•	•		•		
RAM-HOL-ZE11PDKLU	•		•	•		
RAM-HOL-ZE11PD2U	•				•	
RAM-HOL-ZE11PD2CLU	•	•			•	
RAM-HOL-ZE11PD2KLU	•		•		•	
RAM-HOL-ZE11PDKL-DB9U	•		•	•		
RAM-HOL-ZE11PDCL-DB9U	•	•		•		
RAM-HOL-ZE11PD-DB9U	•			•		

ZEBRA XSLATE L10						
PART NUMBER	POWERED	COMBO	REY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS	
RAM-HOL-ZE15U						
RAM-HOL-ZE15CLU		•				
RAM-HOL-ZE15KLU			•			
RAM-HOL-ZE15PU	•					
RAM-HOL-ZE15PCLU	•	•				
RAM-HOL-ZE15PKLU	•		•			
RAM-HOL-ZE15PDU	•			•		
RAM-HOL-ZE15PDCLU	•	•		•		
RAM-HOL-ZE15PDKLU	•		•	•		
RAM-HOL-ZE15PD2U	•				•	
RAM-HOL-ZE15PD2CLU	•	•			•	
RAM-HOL-ZE15PD2KLU	•		•		•	



# MOUNTS FOR TABLETS & TABLET + KEYBOARD



TECH

## **COMPATIBLE WITH ANY TABLET HOLDERS & DOCKS**

Quickly becoming a standard in smart factories are mobile workstation solutions. RAM® Mounts makes it easy to upgrade your tablet dock with optional mounting components, keyboards, and accessory brackets—compatible with any RAM® or GDS® Vehicle Dock. Take advantage of the dual USB Type A dock options to connect the keyboard and scanner all-in-one.

#### **FOR USE WITH:**







RAM-101U-247-4 Square Post Clamp Mount

#### **FOR USE WITH:**



RAM-D-101U-C-247-4
RAM® 4" Square Post Clamp Mount with Round AMPS Plate

#### **KEYBOARD OPTIONS**





RAM-KB2-USB GDS® Keyboard™ with Track Pad



RAM-KB4-USB GDS® Keyboard™ with 10-Key Numeric Pad

#### MOUNT FOR KEYBOARD



RAM-101U
RAM® Double Ball Mount with Two Round Plates

#### **KEYBOARD ATTACHMENTS**

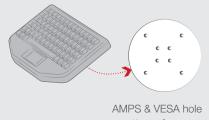


RAM-DIS-103-2U RAM® Standard Accessory/Display Bracket



RAM-DIS-103-1U RAM® Short Accessory/ Display Bracket

#### FEATURES



AMPS & VESA hole patterns for any RAM® Mount



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Easily adjustable



#### SEEN IN THIS PHOTO:

#### RAM-HOL-HON7KLU

RAM® Key-Locking Form-Fit Powered Dock for Honeywell CT50, CT60 Series

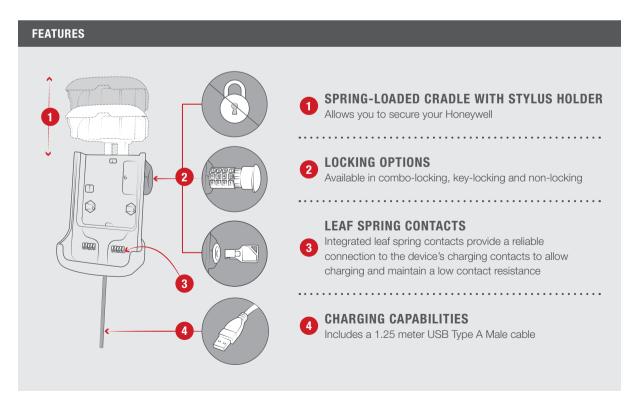
## HANDHELD PC HOLDERS & DOCKS

## **HONEYWELL CT50, CT60 & CT60 XP**

RAM® Mounts offers form-fitting docks for a variety of handheld computers including the Honeywell CT50, CT60 and CT60 XP. Equipped with locking and non-locking options, docking has never been easier or more secure than with these RAM® powered docks. Being RAM® Compatible™ allows your business to choose exactly what works for the teams that will be using these tools by customizing each mount with thousands of components to choose from.



PART NUMBER	DEVICE	NON-LOCKING	COMBO LOCKING	REY LOCKING	POWER CONNECTOR
RAM-HOL-HON7U	Honeywell CT50 & CT60	•			USB Type A
RAM-HOL-HON7CLU	Honeywell CT50 & CT60		•		USB Type A
RAM-HOL-HON7KLU	Honeywell CT50 & CT60			•	USB Type A





#### HANDHELD PC HOLDERS & DOCKS CONTINUED

## PANASONIC FZ-N1 & FZ-F1

RAM® Mounts offers form-fitting docks for a variety of handheld computers including the Panasonic FZ-N1 and FZ-F1. Equipped with locking, non-locking, powered, and non-powered options, docking has never been made easier and more secure than with these RAM® powered docks. Being RAM® Compatible™ allows your business to choose exactly what works for the teams that will be using these tools by customizing each mount with thousands of components to choose from. Whether it's on a forklift, or a workstation, RAM® has a solution.



RAM-HOL-PAN11PKLU
RAM® Key-Locking Form-Fit Powered
Cradle for Panasonic FZ-N1 & FZ-F1



RAM-HOL-PAN11PCLU
RAM® Combo-Locking Form-Fit
Powered Cradle for Panasonic FZ-N1
& FZ-F1



RAM-HOL-PAN11PU
RAM® Form-Fit Powered Cradle for Panasonic FZ-N1 & FZ-F1



RAM-H0L-PAN10U RAM® EZ-Roll'r™ Cradle for Panasonic Toughpad FZ-N1 & FZ-F1

HANDHELD PC HOLDERS & DOCKS CONTINUED

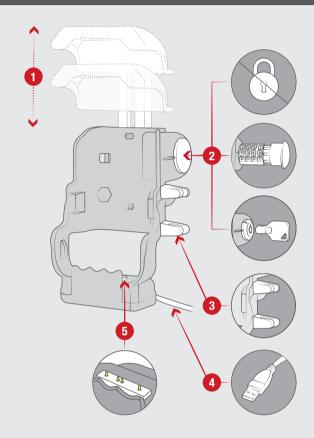
## **PANASONIC FZ-T1**



#### RAM-HOL-PAN14U

 $\mathsf{RAM}^{\scriptscriptstyle{\otimes}}\:\mathsf{EZ}\text{-}\mathsf{Roll'r}^{\scriptscriptstyle{\top}}\:\mathsf{Cradle}\:\mathsf{for}$ Panasonic FZ-T1

#### **FEATURES**



- SPRING-LOADED CRADLE WITH STYLUS HOLDER
  - Allows you to secure your Panasonic
- **LOCKING OPTIONS**

Available in combo-locking, key-locking and non-locking

- **INTEGRATED STYLUS HOLDER**
- **CHARGING CAPABILITIES** Includes a 1.25 meter USB Type A Male cable
- POGO PIN CONTACTS Integrated pogo pin contacts provide charging power to the device

Patented and Pats. Pend.



#### HANDHELD PC HOLDERS & DOCKS CONTINUED

## **ZEBRA**

RAM® Mounts offers a wide variety of ruggedized mounting solutions for Zebra mobile computers, printers, barcode scanners and more. Utilizing our form-fitting cradle design, securing your device wherever you need it has never been easier. The versatility of RAM® systems allow you to efficiently move your device between your car, desk, forklift, and much more. Allowing for near-infinite adjustability as well as vibration damping, the RAM® double ball and socket system provides maximum versatility and helps to extend the life of these devices.

### **ZEBRA TC70, TC72, TC75 & TC77**



RAM-HOL-ZE7U Non-Locking



RAM-HOL-ZE7CLU Combo-Locking



RAM-HOL-ZE7LU Key-Locking



#### **ZEBRA EC50 & EC55**



RAM-HOL-ZE16U
RAM® Form-Fit Powered Dock for Zebra EC50 & EC55

#### **ZEBRA TC8000 & TC8300**



RAM-HOL-ZE9U RAM® Quick-Draw™ Holder for Zebra TC8000/8300

PART NUMBER	DEVICE	NON- LOCKING	COMBO	REY LOCKING	POWER CONNECTOR
RAM-HOL-ZE6U	Zebra TC51, 52, 56 & 57	•			USB Type A
RAM-HOL-ZE7U	Zebra TC70, 72, 75 & 77	•			USB Type A & DC
RAM-HOL-ZE7LU	Zebra TC70, 72, 75 & 78			•	USB Type A & DC
RAM-HOL-ZE7CLU	Zebra TC70, 72, 75 & 79		•		USB Type A & DC
RAM-HOL-ZE14U	Zebra TC21 & TC26	•			USB Type A
RAM-HOL-ZE16U	Zebra EC50 & EC55	•			USB Type A



INTELLISKIN®

## PHONE HOLDERS & DOCKS

## **KYOCERA ULTRA 5G E7110**

This form-fit holder is designed specifically for the Kyocera DuraForce Ultra 5G E7110 providing a perfect fit for your device without a case or sleeve, and also retains access to the audio port for the device's PTT functionality. The powered versions supply power to the device through integrated pogo pins while the device is docked, and also retain access to the audio port for the device's PTT functionality. For attaching to a huge range of RAM® arms and mounting accessories, the holder is RAM® Mounts Compatible™ with RAM® B and C size diamond ball bases.







RAM-H0L-KY01U RAM® EZ-Roll'r™ Holder





RAM-HOL-KY01LU RAM® EZ-Roll'r™ Locking Holder



RAM-H0L-KY01PLU
RAM® EZ-Roll'r™ Powered
Locking Dock







RAM-HOL-KY01PU

RAM® EZ-Roll'r™

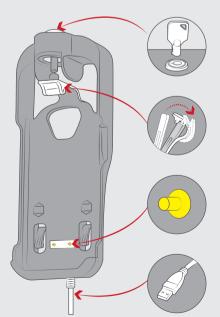
Powered Dock



#### RAM-DOCK-6G-KY01PU

RAM® 6-Port Charging Dock for Kyocera DuraForce Ultra 5G E7110

#### **FEATURES**



#### **LOCKING OPTIONS**

Available in key-locking and non-locking

#### **ROLLER DESIGN**

Patented roller design protects device and makes the insertion & removal of the device easy

#### **POGO PIN CONTACTS**

Integrated pogo pin contacts provide charging power to the device

#### CHARGING CAPABILITIES

Includes a 1.25 meter USB Type A Male cable



### FEATURES PHONE HOLDERS & DOCKS CONTINUED

Patented roller design protects device and makes the insertion &

removal of the device easy

Solutions for XCover Pro with and without a case

Plugs directly into standard wall outlets

Without a case

With a case

## **SAMSUNG XCOVER PRO**

The Samsung XCover Pro takes some of the best features of current Tab Active tablets by introducing the pogo-pad technology for charging purposes. RAM® supports these kinds of innovations with pogo-pin enabled powered docks. Of course, with a non-powered option available, the RAM® EZ-Roll' $r^{\text{TM}}$ 







RAM-DOCK-6G-SAM59P-0T1U
RAM® 6-Port Charging Dock for
Samsung XCover Pro with
OtterBox uniVERSE



RAM-HOL-SAM59U Non-Powered RAM® EZ-Roll'r™



RAM-HOL-SAM9P-0T2U Powered RAM® EZ-Roll'r™ with OtterBox uniVERSE



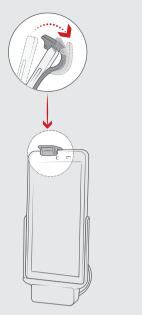
**BEST** 

RAM-HOL-SAM9PU
Powered RAM® EZ-Roll'r™

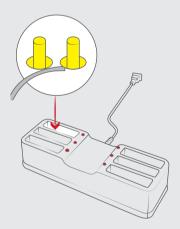




#### **FEATURES**



Patented roller design protects device and makes the insertion & removal of the device easy



Integrated pogo pin contacts provide charging power to the devices



The RAM-HOL-SAM10PU includes a USB Type-A male pigtail for power, and is compatible with the GDS® 2-port USB cigarette charger as well as the GDS® modular hardwire charger with USB Type-A female connector

PHONE HOLDERS & DOCKS CONTINUED

## SAMSUNG XCOVER FIELDPRO & XCOVER 5

The Samsung XCover FieldPro & XCover 5 take some of the best features of current Tab Active tablets by introducing the pogo-pad technology for charging purposes. RAM® supports these kinds of innovations with pogo-pin enabled powered docks. Of course, with a non-powered option available, the RAM® EZ-Roll'r™ system supports the Samsung XCover FieldPro & XCover 5 without a case. Simply drop the device into the powered dock and the aligned pogo-pins to pogo-pads instantly starts charging.

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#### SAMSUNG XCOVER FIELDPRO



RAM-DOCK-6G-SAM72PU

RAM® 6-Port Charging Dock for Samsung XCover FieldPro



#### RAM-HOL-SAM72PU

Powered RAM® EZ-Roll'r™ for Samsung Galaxy XCover FieldPro

#### **SAMSUNG XCOVER 5**



RAM-DOCK-6G-SAM10PU
RAM® 6-Port Charging Dock for
Samsung XCover 5



RAM-H0L-SAM10PU
RAM® Powered Dock for
Samsung XCover 5



#### PHONE HOLDERS & DOCKS CONTINUED

## SONIM

RAM® Mounts has partnered with Sonim to develop an ultra-rugged cradle to perfectly compliment the ultrarugged XP5s and XP8. Featuring powered and key locking variations, these rugged solutions are designed to get the job done in the field while keeping your XP5s and XP8 charged and secure from theft. Each RAM® EZ-Roll'r™ Cradle for Sonim XP5s and XP8 are RAM® Mounts Compatible $^{\text{\tiny{TM}}}$  and can be upgraded to the speaker and microphone bundle for an all-in-one communication hub.

#### **SONIM RS60**





RAM-HOL-UN10BU Large Phone Holder with B Size 1" Ball



RAM-HOL-UN10BCU Large Phone Holder Holder with C Size 1.5" Ball

#### SONIM XP5S ·····



RAM-HOL-SNM1LU RAM® EZ-Roll'r™ Locking Cradle



RAM-HOL-SNM1PLU RAM® EZ-Roll'r™ Powered Locking Dock



RAM-HOL-SNM1U RAM® EZ-Roll'r™ Cradle



RAM-HOL-SNM1PU RAM® EZ-Roll'r™ Powered Dock

### **SONIM XP8**



RAM-HOL-SNM2LU RAM® EZ-Roll'r™ Locking Cradle



RAM-HOL-SNM2PLU RAM® EZ-Roll'r™ Powered Locking Dock



RAM-HOL-SNM2U RAM® EZ-Roll'r™ Cradle



RAM-HOL-SNM2PU RAM® EZ-Roll'r™ Powered Dock

#### **FEATURES**



Spring-loaded 'X' design with rubber caps provides a secure fit, highly adjustable



Includes safety tether for extra peace of mind



Leaves buttons and ports exposed and accessible



# INTELLISKIN® & INTELLISKIN® NEXT GEN

IntelliSkin® is a protective sleeve for phones and tablets featuring GDS® Tech™ with pogo pin technology and military-grade drop protection. With an integrated GDS® connector molded directly into each skin and ruggedized docking contacts on each skin's exterior, IntelliSkin® is designed to extend the life of devices by preventing damage to the charging port from repetitive docking. IntelliSkin® Next Gen sleeves feature flat docking contacts that are easier to clean, as well as a design that combines a hard plastic shell with soft, shock-absorbing rubber.



IPAD PRO 11" 3RD GEN



**SAMSUNG TAB ACTIVE3** 



**SAMSUNG TAB ACTIVE PRO** 



SAMSUNG XCOVER PRO



ZEBRA EC50 AND 55

VEHICLE MOUNTS

#### INTELLISKIN® & INTELLISKIN® NEXT GEN CONTINUED

#### RAM-GDS-SKIN-AP32-NG

IntelliSkin® Next Gen for Apple iPad Air 4 & iPad Pro 11" 1st, 2nd & 3rd Gen



#### RAM-GDS-SKIN-SAM78-NG IntelliSkin® Next Gen for Samsung Tab S7+ 12.4" & S7 FE

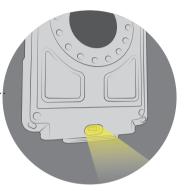


RAM-GDS-SKIN-SAM80-NG-LED IntelliSkin® Next Gen with LED Light for Samsung Tab A7 Lite 8.7"

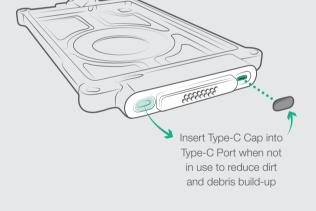
**FEATURES** 

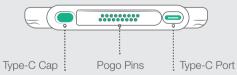


Built-in external LED Light with a button on the front of the IntelliSkin®



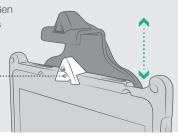


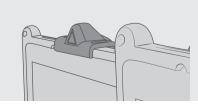




Positioning marker provides universal compatibility across IntelliSkin® Next Gen protective sleeves and GDS® top cups







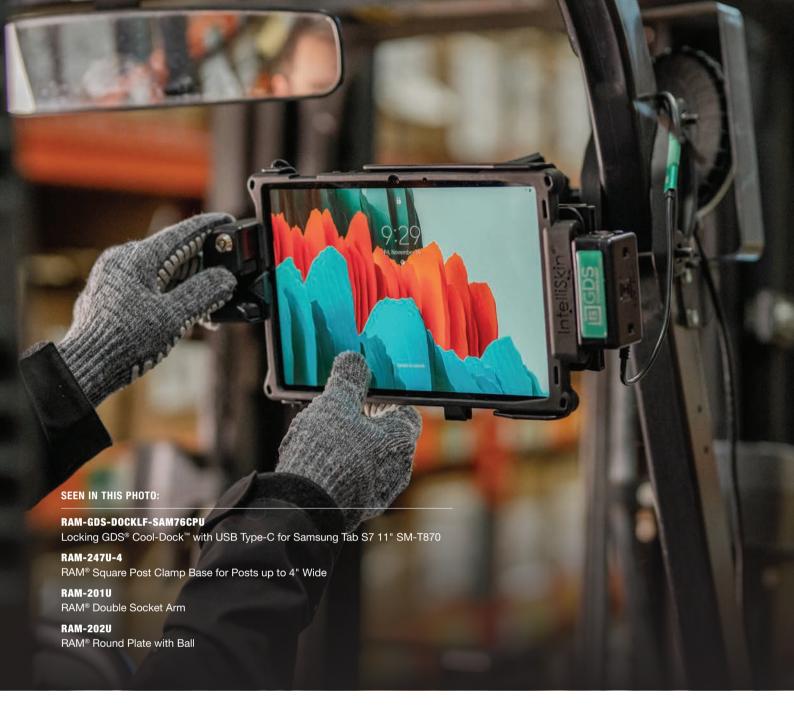


#### INTELLISKIN® & INTELLISKIN® NEXT GEN CONTINUED

PHONES						
MAKE	MODEL	INTELLISKIN®				
	Galaxy A10 SM-A105	RAM-GDS-SKIN-SAM56				
	Galaxy A20	RAM-GDS-SKIN-SAM61				
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44				
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45				
	Galaxy Note 9	RAM-GDS-SKIN-SAM42				
	Galaxy S9	RAM-GDS-SKIN-SAM39				
0	Galaxy S10	RAM-GDS-SKIN-SAM46				
Samsung	Galaxy S10+	RAM-GDS-SKIN-SAM48				
	Galaxy S10e	RAM-GDS-SKIN-SAM47				
	Galaxy S20 5G	RAM-GDS-SKIN-SAM69				
	Galaxy S20 FE 5G SM-G781	RAM-GDS-SKIN-SAM77				
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71				
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70				
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59				

TABLETS						
MAKE	MODEL	INTELLISKIN®				
	iPad 5th Gen	RAM-GDS-SKIN-AP15				
	iPad 6th Gen	RAM-GDS-SKIN-AP15				
	iPad 7th, 8th & 9th Gen	RAM-GDS-SKIN-AP31				
	iPad Air 3	RAM-GDS-SKIN-AP16				
	iPad Air 4	RAM-GDS-SKIN-AP32-NG				
	iPad Air 4	RAM-GDS-SKIN-AP32-NG-LED				
A I -	iPad mini 4	RAM-GDS-SKIN-AP27				
Apple	iPad mini 5	RAM-GDS-SKIN-AP27				
	iPad mini 6	RAM-GDS-SKIN-AP36-NG				
	iPad Pro 10.5	RAM-GDS-SKIN-AP16				
	iPad Pro 11" Gen 1-3	RAM-GDS-SKIN-AP32-NG				
	iPad Pro 11" Gen 1-3	RAM-GDS-SKIN-AP32-NG-LED				
	iPad Pro 12.9" 3rd Gen	RAM-GDS-SKIN-AP24				
	iPad Pro 12.9" 4th Gen	RAM-GDS-SKIN-AP24-A				
	Galaxy Tab A 10.1 SM-T510 & SM-T515	RAM-GDS-SKIN-SAM65-NG				
	Galaxy Tab A 10.5 SM-T590 & SM-T597	RAM-GDS-SKIN-SAM66-NG				
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM63-NG				
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM63-NG-LED				
	Galaxy Tab A 8.0 (2019) SM-T290 & SM-T295	RAM-GDS-SKIN-SAM55-NG				
	Galaxy Tab A 8.4 SM-T307	RAM-GDS-SKIN-SAM67-NG				
	Galaxy Tab A 8.4 SM-T307	RAM-GDS-SKIN-SAM67-NG-LED				
	Galaxy Tab A7 Lite 8.7"	RAM-GDS-SKIN-SAM80-NG				
Samsung	Galaxy Tab A7 Lite 8.7"	RAM-GDS-SKIN-SAM80-NG-LED				
	Galaxy Tab A7 10.4	RAM-GDS-SKIN-SAM75-NG				
	Galaxy Tab A7 10.4	RAM-GDS-SKIN-SAM75-NG-LED				
	Galaxy Tab Active Pro	RAM-GDS-SKIN-SAM54-NG				
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM62-NG				
	Galaxy Tab Active3	RAM-GDS-SKIN-SAM74-NG				
	Galaxy Tab E 8.0 SM-T377 & SM-T378	RAM-GDS-SKIN-SAM64-NG				
	Galaxy Tab S7 11" SM-T870	RAM-GDS-SKIN-SAM76-NG				
	Galaxy Tab S7+ 12.4" SM-T970	RAM-GDS-SKIN-SAM78-NG				

HANDHELD PC					
MAKE MODEL		INTELLISKIN®			
Zebra	EC50 & EC55	RAM-GDS-SKIN-ZE16-NG			



# $\begin{array}{l} \text{GDS}^{\mathbb{R}} \text{ TOUGH-DOCK}^{^{\mathsf{TM}}} \text{ & } \\ \text{GDS}^{\mathbb{R}} \text{ COOL-DOCK}^{^{\mathsf{TM}}} \end{array}$

The GDS® Tough-Dock™ and GDS® Cool-Dock™ are the newest powered docking stations in the GDS® Tech line of vehicle docks. They are designed to support select Apple and Samsung Galaxy tablets in an IntelliSkin® Next Gen protective sleeve for just about any vehicle. Take advantage of USB Type-C and Type A connectors for supporting data sync with multiple peripheral add-ons and fast charging capabilities. These form-fitting tablet docks are the next generation of tools to create more efficient workflows for smart factories.



RAM-GDS-DOCKLF-SAM54U Locking GDS® Cool-Dock™ for Samsung Tab Active Pro

#### GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



#### **FEATURES**





#### **LOCKING & NON-LOCKING**

Secure your device for theft deterrence with a key locking option available for all GDS® Tough-Dock™ and GDS® Cool-Dock™ models





#### GDS® HAND-STAND™ COMPATIBLE

The GDS® Tough-Dock™ and GDS® Cool-Dock™ have integrated space for GDS® Hand-Stand™ attachments on the back of your IntelliSkin® Next Gen-wrapped device





#### **BUILT-IN FAN**

12-VDC Axial cooling fan with 2.2m long hardwire cable and SAE quick disconnect plugs available as an upgrade, or standard with all GDS® Cool-Dock™ models





#### STANDARD & HIGH SPEED POWER OPTIONS





#### CONNECT YOUR KEYBOARD & OTHER PERIPHERALS

Customize your mobile workstation with peripheral add-ons that help improve your workflow. Our GDS® Ecosystem™ makes it easy to choose different peripherals designed to work perfectly with the GDS® Tough-Dock™ and GDS® Cool-Dock™



RAM-GDS-SKIN-SAM74-NG SAMSUNG TAB ACTIVE3



RAM-GDS-SKIN-SAM62-NG SAMSUNG TAB ACTIVE2

PART NUMBER	POWER mUSB	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM62U	•						
RAM-GDS-DOCKF-SAM62U	•				•		
RAM-GDS-DOCKL-SAM62U	•			•			
RAM-GDS-DOCKLF-SAM62U	•			•	•		
RAM-GDS-DOCK-SAM62CU		•					
RAM-GDS-DOCKF-SAM62CU		•			•		
RAM-GDS-DOCKL-SAM62CU		•		•			
RAM-GDS-DOCKLF-SAM62CU		•		•	•		
RAM-GDS-DOCK-SAM62CPU			•				
RAM-GDS-DOCKF-SAM62CPU			•		•		
RAM-GDS-DOCKL-SAM62CPU			•	•			
RAM-GDS-DOCKLF-SAM62CPU			•	•	•		
RAM-GDS-DOCK-SAM62CDU			•			•	
RAM-GDS-DOCKF-SAM62CDU			•		•	•	
RAM-GDS-DOCKL-SAM62CDU			•	•		•	
RAM-GDS-DOCKLF-SAM62CDU			•	•	•	•	
RAM-GDS-DOCK-SAM62CD2U			•				•
RAM-GDS-DOCKF-SAM62CD2U			•		•		•
RAM-GDS-DOCKL-SAM62CD2U			•	•			•
RAM-GDS-DOCKLF-SAM62CD2U			•	•	•		•



RAM-GDS-SKIN-SAM54-NG SAMSUNG TAB ACTIVE PRO

PART NUMBER	POWER mUSB 2.0	<b>POWER</b> USB TYPE-C + DATA SYNC	<b>POWER</b> USB TYPE-C	KEY-LOCKING	<b>COOLING FAN</b> GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM54U	•				
RAM-GDS-DOCKF-SAM54U	•				•
RAM-GDS-DOCKL-SAM54U	•			•	
RAM-GDS-DOCKLF-SAM54U	•			•	•
RAM-GDS-DOCK-SAM54CU		•			
RAM-GDS-DOCKF-SAM54CU		•			•
RAM-GDS-DOCKL-SAM54CU		•		•	
RAM-GDS-DOCKLF-SAM54CU		•		•	•
RAM-GDS-DOCK-SAM54CPU			•		
RAM-GDS-DOCKF-SAM54CPU			•		•
RAM-GDS-DOCKL-SAM54CPU			•	•	
RAM-GDS-DOCKLF-SAM54CPU			•	•	•

#### GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



RAM-GDS-SKIN-SAM67-NG SAMSUNG TAB A 8.4 SM-T307



RAM-GDS-SKIN-SAM67-NG-LED SAMSUNG TAB A 8.4 SM-T307

PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM67U	•					
RAM-GDS-DOCKF-SAM67U	•				•	
RAM-GDS-DOCKL-SAM67U	•			•		
RAM-GDS-DOCKLF-SAM67U	•			•	•	
RAM-GDS-DOCK-SAM67CU		•				
RAM-GDS-DOCKF-SAM67CU		•			•	
RAM-GDS-DOCKL-SAM67CU		•		•		
RAM-GDS-DOCKLF-SAM67CU		•		•	•	
RAM-GDS-DOCK-SAM67CPU			•			
RAM-GDS-DOCKF-SAM67CPU			•		•	
RAM-GDS-DOCKL-SAM67CPU			•	•		
RAM-GDS-DOCKLF-SAM67CPU			•	•	•	
RAM-GDS-DOCK-SAM67CDU			•			•



RAM-GDS-SKIN-SAM63-NG SAMSUNG TAB A 8.0 (2018) SM-T387



RAM-GDS-SKIN-SAM63-NG-LED SAMSUNG TAB A 8.0 (2018) SM-T387

PART NUMBER	POWER mUSB 2.0	KEY-LOCKING	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM63U	•		
RAM-GDS-DOCKF-SAM63U	•		•
RAM-GDS-DOCKL-SAM63U	•	•	
RAM-GDS-DOCKLF-SAM63U	•	•	•



RAM-GDS-SKIN-SAM55-NG SAMSUNG TAB A 8.0 (2019) SM-T290 & SM-T295

	_				
PART NUMBER	<b>POWER</b> mUSB	POWER USB TYPE-C	KEY- Locking	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT
	2.0				
RAM-GDS-DOCK-SAM55U	•				
RAM-GDS-DOCKF-SAM55U	•			•	
RAM-GDS-DOCKL-SAM55U	•		•		
RAM-GDS-DOCKLF-SAM55U	•		•	•	
RAM-GDS-DOCK-SAM55CDU		•			•

#### GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



RAM-GDS-SKIN-SAM65-NG SAMSUNG TAB A 10.1" SM-T510 & SM-T515

PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- Locking	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM65U	•				
RAM-GDS-DOCKF-SAM65U	•				•
RAM-GDS-DOCKL-SAM65U	•			•	
RAM-GDS-DOCKLF-SAM65U	•			•	•
RAM-GDS-DOCK-SAM65CU		•			
RAM-GDS-DOCKF-SAM65CU		•			•
RAM-GDS-DOCKL-SAM65CU		•		•	
RAM-GDS-DOCKLF-SAM65CU		•		•	•
RAM-GDS-DOCK-SAM65CPU			•		
RAM-GDS-DOCKF-SAM65CPU			•		•
RAM-GDS-DOCKL-SAM65CPU			•	•	
RAM-GDS-DOCKLF-SAM65CPU			•	•	•



RAM-GDS-SKIN-SAM66-NG SAMSUNG TAB A 10.5" SM-T590 & SM-T597

PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- Locking	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM66U	•				
RAM-GDS-DOCKF-SAM66U	•				•
RAM-GDS-DOCKL-SAM66U	•			•	
RAM-GDS-DOCKLF-SAM66U	•			•	•
RAM-GDS-DOCK-SAM66CU		•			
RAM-GDS-DOCKF-SAM66CU		•			•
RAM-GDS-DOCKL-SAM66CU		•		•	
RAM-GDS-DOCKLF-SAM66CU		•		•	•
RAM-GDS-DOCK-SAM66CPU			•		
RAM-GDS-DOCKF-SAM66CPU			•		•
RAM-GDS-DOCKL-SAM66CPU			•	•	
RAM-GDS-DOCKLF-SAM66CPU			•	•	•



RAM-GDS-SKIN-SAM75-NG SAMSUNG TAB A7 10.4" SM-T500 & SM-T505

RAM-GDS-SKIN-SAM75-NG-LED SAMSUNG TAB A7 10.4" SM-T500 & SM-T505

PART NUMBER	POWER mUSB 2.0	KEY- Locking	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM75U	•		
RAM-GDS-DOCKF-SAM75U	•		•
RAM-GDS-DOCKL-SAM75U	•	•	
RAM-GDS-DOCKLF-SAM75U	•	•	•

VEHICLE MOUNTS

#### GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



RAM-GDS-SKIN-SAM76-NG SAMSUNG TAB S7 11" SM-T870

PART NUMBER	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL- DOCK™
RAM-GDS-DOCK-SAM76CU	•			
RAM-GDS-DOCKF-SAM76CU	•			•
RAM-GDS-DOCKL-SAM76CU	•		•	
RAM-GDS-DOCKLF-SAM76CU	•		•	•
RAM-GDS-DOCK-SAM76CPU		•		
RAM-GDS-DOCKF-SAM76CPU		•		•
RAM-GDS-DOCKL-SAM76CPU		•	•	
RAM-GDS-DOCKLF-SAM76CPU		•	•	•



RAM-GDS-SKIN-SAM78-NG SAMSUNG TAB S7+ 12.4" SM-T970

PART NUMBER	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL- DOCK™
RAM-GDS-DOCK-SAM78CU	•			
RAM-GDS-DOCKF-SAM78CU	•			•
RAM-GDS-DOCKL-SAM78CU	•		•	
RAM-GDS-DOCKLF-SAM78CU	•		•	•
RAM-GDS-DOCK-SAM78CPU		•		
RAM-GDS-DOCKF-SAM78CPU		•		•
RAM-GDS-DOCKL-SAM78CPU		•	•	
RAM-GDS-DOCKLF-SAM78CPL	ı	•	•	•

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RAM-GDS-SKIN-AP32-NG IPAD AIR 4 & IPAD PRO 11" 1<sup>ST</sup> - 3<sup>RD</sup> GEN



RAM-GDS-SKIN-AP32-NG-LED IPAD AIR 4 & IPAD PRO 11" 1ST - 3RD GEN

PART NUMBER	POWER USB TYPE-C	POWER USB TYPE-C + DATA SYNC	KEY- Locking	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-AP32CPU	•				
RAM-GDS-DOCKF-AP32CPU	•				
RAM-GDS-DOCKL-AP32CPU	•		•		
RAM-GDS-DOCKLF-AP32CPU	•		•		
RAM-GDS-DOCK-AP32CDU	•			•	
RAM-GDS-DOCKL-AP32CD2U	•		•		•
RAM-GDS-DOCKL-AP32CDU	•		•	•	
RAM-GDS-DOCK-AP32CD2U	•				•
RAM-GDS-DOCK-AP32CU		•			
RAM-GDS-DOCKF-AP32CU		•			
RAM-GDS-DOCKL-AP32CU		•	•		
RAM-GDS-DOCKLF-AP32CU		•	•		



RAM-GDS-SKIN-SAM80-NG SAMSUNG TAB A7 LITE 8.7"



RAM-GDS-SKIN-SAM80-NG-LED SAMSUNG TAB A7 LITE 8.7"

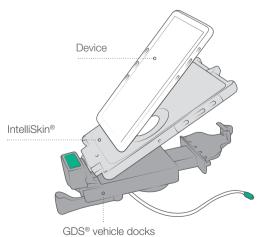
PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C	KEY- LOCKING	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM80U	•				
RAM-GDS-DOCKL-SAM80U	•		•		
RAM-GDS-DOCK-SAM80CPU		•			
RAM-GDS-DOCKL-SAM80CPU		•	•		
RAM-GDS-DOCK-SAM80CDU		•		•	
RAM-GDS-DOCKL-SAM80CDU		•	•	•	
RAM-GDS-DOCK-SAM80CD2U		•			•
RAM-GDS-DOCKL-SAM80CD2U		•	•		•



# GDS® UNIVERSAL VEHICLE DOCKS

## **TABLET DOCKS FOR** INTELLISKIN® NEXT GEN

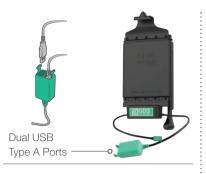
GDS® vehicle docks with GDS® Technology™ offer a universal charging platform for any device wrapped in an IntelliSkin® sleeve. IntelliSkin® offers drop protection and uses ruggedized external contacts to allow for repetitive docking, with no need to deal with charging cables.



#### **FOR APPLE IPAD MINI 6**



RAM-GDS-DOCKL-V10-OMT3CDU USB Type-C



RAM-GDS-DOCKL-V10-0MT3CD2U USB Type-C



RAM-GDS-DOCKL-V10-0MT3U USB Type-C

#### FOR SAMSUNG TAB A 8.4 & TAB A 8.0 (2019)



RAM-GDS-DOCKL-V9-SAM67U mUSB 2.0



RAM-GDS-DOCKL-V10-SAM67CPU USB Type-C



RAM-GDS-DOCKL-V9-SAM67CU USB Type-C + Data Sync

#### **ALL OTHER DEVICES W/ INTELLISKIN® NEXT GEN**



RAM-GDS-DOCKL-V9-OMT2U mUSB 2.0



RAM-GDS-DOCKL-V10-OMT1U USB Type-C



RAM-GDS-DOCKL-V9-OMT1U USB Type-C + Data Sync





#### **FEATURES**

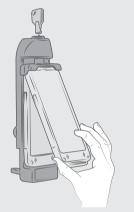


The integrated GDS® Technology™ platform enables charging of the mounted device and safely secures the phone for a variety of environments and applications





Locking & non-locking options available



One-handed operation to secure your IntelliSkin®-wrapped phone



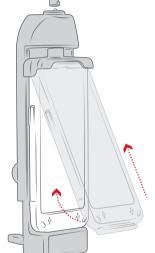
Spring loaded, quick release cradle that offers a secure fit with easy access to the mounted phone

# GDS® VEHICLE DOCKS FOR PHONES

GDS® phone docks contain the same integrated pogo pin technology as all GDS<sup>®</sup> Docks<sup>™</sup> to support device charging while docked, as well as data transfer capabilities. Keep all of your files stored on your IntelliSkin®-wrapped Samsung smartphone and transfer to a desktop dock to upload to your computer-no additional cords or data storage devices necessary. Depending on your application, these IntelliSkin® phone docks are available with multiple options to choose from including locking and non-locking, mUSB and USB Type-C connections.



RAM-GDS-DOCKL-V3CU USB Type-C 3.1 Key Locking



Compatible with all RAM® phone mounts



RAM-GDS-DOCK-V1U mUSB 2.0 Non-Locking



RAM-GDS-DOCKL-V3U mUSB 2.0 Key Locking



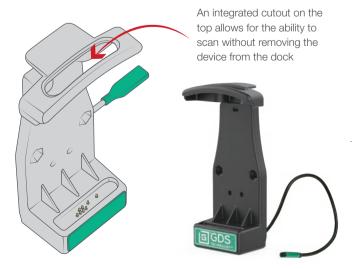
RAM-GDS-DOCK-V1CU USB Type-C 3.1 Non-Locking



## GDS® VEHICLE DOCKS FOR HANDHELD PC

New for Zebra supported solutions are the IntelliSkin® and GDS® handheld dock for the Zebra EC50 & EC55. The GDS® Dock™ keeps the Zebra EC50/55 charged while the IntelliSkin® keeps the device protected from damage. With the ability to transfer from the vehicle dock to a desktop dock, you can continue the workflow without interruption. This GDS® Dock™ also

has a cutout on the top to allow the Zebra EC50/55's scanning to remain functional in scenarios where the device doesn't need to be removed from the dock and can scan documents or labels from the comfort of the forklift.





RAM-GDS-SKIN-ZE16-NG IntelliSkin® Next Gen for Zebra EC50 & EC55

#### RAM-GDS-DOCK-V11CU

GDS® Vehicle Handheld PC Dock with USB Type-C for IntelliSkin® Products

#### GDS® VEHICLE DOCKS FOR HANDHELD PC CONTINUED

#### RAM-GDS-DOCK-V11CU GDS® Vehicle Handheld PC Dock with USB Type-C for IntelliSkin® Products

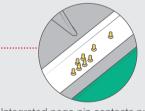






Hard plastic shell with soft, shockabsorbing rubber with additional cutout for the scanner; designed specifically for Zebra EC50 & EC55





Integrated pogo pin contacts provide charging power to the device

#### USB Type-C

#### **CONNECTS TO ANY USB 2.0 PERIPHERALS**





Hub















Speaker

Keyboard

10-Key Keypad

Memory

66



## GDS® DESKTOP DOCKS

Perfect for office environments and workstations, GDS® desktop docks can support any device equipped with an IntelliSkin® sleeve to deliver full-time charging as well as data transfer capabilities. Docks ranging from single to multi-device support keep phones and tablets protected and at the ready. GDS® desktop docks support a number of phones and tablets as well as power and data communication.



#### RAM-GDS-DOCK-D7U GDS® Desktop Dock



RAM-GDS-DOCK-D2II GDS® Desktop Dock with mUSB 2.0



Provides scalability as mobile

modular design and easy upgrades allow customers to

electronics evolve. GDS® docks

minimize expense when it's time

## with Power Delivery



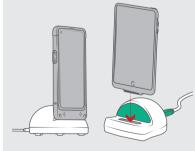
RAM-GDS-DOCK-D7AU GDS® Desktop Dock with Power Delivery & Peripheral Port



USB Type A port on the side of the dock for peripheral add-ons to turn the desktop dock into a workstation using a keyboard, mouse or other peripheral

		1	1	1		
PART ID	POWER mUSB 2.0	POWER USB Type-C	SUPPORTS ORIGINAL INTELLISKIN® (Phone & Tablet)	SUPPORTS INTELLISKIN® NEXT GEN (Tablet & Handheld PC)	SINGLE USB TYPE A PORT Peripheral Support	SAMSUNG DEX COMPATIBLE
RAM-GDS-DOCK-D2U	•		•			
RAM-GDS-DOCK-D7U		•	•	•		
RAM-GDS-DOCK-D7AU		•	•	•	•	
RAM-GDS-DOCK-D2CM-NDU		•		•		•
RAM-GDS-DOCK-D2CMU		•	•			•

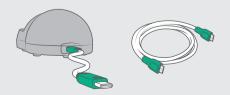
## **FEATURES**



Low-profile docking station for phones and tablets equipped with an IntelliSkin® protective case



The Desktop Dock features pogo pin contacts designed to match the pogo pads on IntelliSkin®-wrapped devices supporting USB Type-C data transfer and charging profiles



Power Delivery docks include a male to male USB Type-C cord which plugs directly into the back of the dock and to a Power Delivery charging source, or external hub



#### **FEATURES**

Features replaceable elastomeric fins for a secure fit

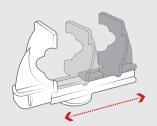




The RAP-317U has an internal spring-loaded lever that holds the scanner gun in place, so even when mounted upside down or sideways, the scanner gun will remain secured inside the holder. To release simply lift up on the tab and the scanner gun comes right out



The RAP-317U has an open slot that lets you route a cable that may be connected to your scanner gun



Adjustable side cups allow for supporting a wide variety of devices

## SCANNER GUN HOLDERS

### **ERGONOMIC SOLUTIONS**

Keep scanner guns in an ergonomic and user-friendly location with these rugged holders. The open bottom design of the RAM® Power-Grip™ enables scanning while in the holder, and replaceable elastomeric fins grip the handle of the scanner for a secure hold. Another holder, the RAM® Drop-N-Lock™, is designed to hold most types of pistol grip mobile computers with scanning capabilities. The spring-loaded lever on the side of the holder secures devices – simply drop

the handle into the holder and it locks in place. And last but not least, the rugged RAM® Quick-Draw™ also features spring-loaded functionality to secure scanner guns and handheld computers that fit within the compatible dimensions.





RAP-450II RAM® Power-Grip™ XL Holder



RAP-396U RAM® Power-Grip™ Holder

### RAM® DROP-N-LOCK™ :



RAP-317U RAM® Drop-N-Lock™ Scanner Gun Holder

### RAM® QUICK-DRAW™

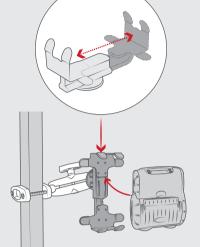


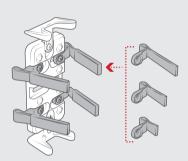
RAM-HOL-OD1U RAM® Quick-Draw™ Scanner Gun Holder with or without Pistol Grip



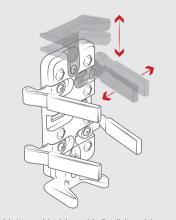
#### **FEATURES**

Spring-loaded universal holders offer convenient insertion and removal





Different finger sizes to accommodate different device thicknesses

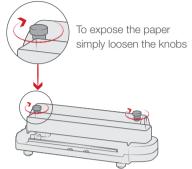


Universal holder with flexible rubbercoated fingers to provide a secure grip of your device

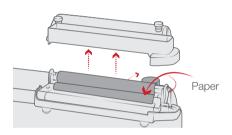
# PRINTER HOLDERS

# **FORM-FIT SOLUTIONS**

RAM® Mounts offers multiple mounting solutions that accommodate a wide variety of printer and scanner configurations. These spring-loaded cradles secure a range of dynamic printers and scanners with plenty of adjustability to get a snug fit.









RAM-VPR-101

Brother PocketJet Series

RAM-VPR-104
RAM® Quick-Draw™ Jr. Universal
Small Printer Holder

# UNIVERSAL HOLDERS

# **FOR LAPTOPS, TABLETS & PHONES**

These universal holders get the job done for a variety of devices. The RAM® Tough-Tray™ II is a spring-loaded tray for tablets and small laptops. Also featuring springloaded arms is the RAM® Quick-Grip™ for phones.



RAM-HOL-UN4U
RAM® Finger-Grip™ Universal GPS
and Radio Holder



RAM-234-6 RAM® Tough-Tray™ II Spring Loaded Netbook/ Tablet Holder



# **BASES**

### **SQUARE POST CLAMPS EASILY ADJUSTABLE**

These bases allow for the attachment of a RAM® rubber ball to a variety of square post sizes. Once attached, complete your mounting setup by taking advantage of the RAM® double ball and socket system. Paired with a double socket arm and device holder, the bases secure mobile PCs, scanners, printers, tablets, phones, and more.

#### **C SIZE**

4 lbs for standard environments 3 lbs for heavy duty environments



RAM-247II-4 RAM® Square Post Clamp Base for Posts up to 4" Wide



RAM-247U Universal Clamp Base for 1.75" to 4" Posts

C SIZE				
PART ID	BALL SIZE	MAX. POST WIDTH	MAX. POST DEPTH	
RAM-247U-15		1.5"	2.125"	
RAM-247U-17		1.75"	2.125"	
RAM-247U-2		2"	1.875"	
RAM-247U-25	1.5" (C)	2.5"	2"	
RAM-247U-3		3"	1.875"	
RAM-247U-4		4"	1.75"	
RAM-247U-5		5"	1.625"	

#### **D SIZE**

6 lbs for standard environments, 5 lbs for heavy duty environments



RAM-D-247U-25 RAM® Square Post Clamp Base for Posts up to 2.5" Wide



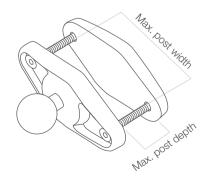
RAM-D-247U Universal Clamp Base for 1.75" to 4" Posts

D SIZE					
PART ID	BALL SIZE	MAX. POST WIDTH	MAX. POST DEPTH		
RAM-D-247U-15		1.5"	2.125"		
RAM-D-247U-17		1.75"	2.125"		
RAM-D-247U-2		2"	1.875"		
RAM-D-247U-25	2.25" (D)	2.5"	1.875"		
RAM-D-247U-3	2.25 (D)	3"	1.875"		
RAM-D-247U-4		4"	1.75"		
RAM-D-247U-4-IN1*		4"	1.75"		
RAM-D-247U-5		5"	1.625"		

\*Steel reinforced post supports 6 lbs for heavy duty environments



RAM-D-247U-4 RAM® Square Post Clamp Base for Posts up to 4" Wide





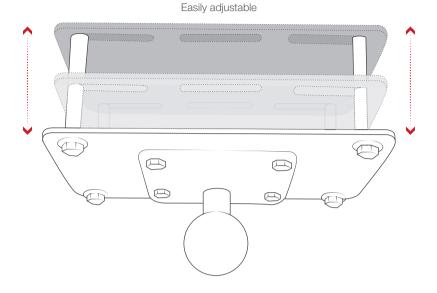


**BASES CONTINUED** 

# **OVERHEAD GUARD PLATES**

# **SECURE COMPUTERS, PRINTERS, SCANNERS & MORE**

Utilize two identical stamped steel plates that fasten to most lift cages and overhead guards to mount computers, printers, scanners, and tablets. This rugged mount allows for the attachment of bases with a variety of RAM® Mounts ball sizes. The plates include both the VESA and AMPS hole patterns. Multiple ball bases can be attached to the same plate, helping to keep all your devices in one convenient location.



#### **PLATE ONLY**



#### RAM-335

RAM® Lift Truck Overhead Guard Base

#### **C SIZE**

- 4 lbs for standard environments,
- 3 lbs for heavy duty environments



RAM-335-246

RAM® Lift Truck Overhead Guard Base with Ball

#### **D SIZE**

- 6 lbs for standard environments,
- 5 lbs for heavy duty environments



RAM-335-D-246

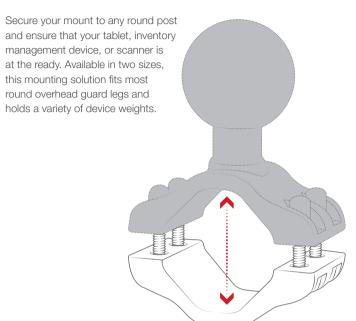
RAM® Lift Truck Overhead Guard Base with Ball



# **FEATURES** Rubber caps that provide Nylock nuts retain their locking ability Stainless steel hardware RAM® rubber ball allows for connection to the corresponding size RAM double socket arm for near-infinite adjustability Vibration damping

BASES CONTINUED

# ROUND POST CLAMP INVENTIVE MOUNTING SOLUTION



Easily adjustable



RAM-271U-12
RAM® Rail Clamp Ball Base for 1.25" - 1.875" Rails



RAM-D-271U-2 RAM® Rail Clamp Ball Base for 2" - 2.5" Rails



BASES

**BASES CONTINUED** 

### **U-BOLT IDEAL FOR POSTS WITH LOW CLEARANCE**

The U-bolt mounts offer a secure, low-profile mounting solution that is a perfect fit in tight spaces such as on posts with low clearance. With the option of C size and D size ball diameters and double U-bolt configurations for rough environments, there is a U-bolt for every use case.

#### SINGLE U-BOLT - C SIZE



**RAM-231II** 0.5" to 1" in Diameter



RAM-231-1U 1" to 1.25" in Diameter

#### **DOUBLE U-BOLT - C SIZE**



RAM-235-2U .75" - 1" in Diameter



RAM-235U 1" - 1.25" in Diameter



RAM-235-1U 1.25" - 1.5" in Diameter

#### **DOUBLE U-BOLT - D SIZE**



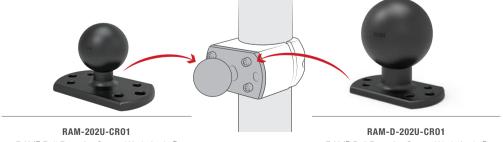
RAM-D-235U 1" - 1.25" in Diameter



RAM-D-235-1U 1.25" - 1.5" in Diameter

### **CROWN WORK ASSIST® RAM® BALL BASE**

Easily attach this RAM® ball base to the Crown Work Assist® to enable the RAM® double ball and socket system. With a RAM® double socket arm and device holder connected, ensure vibration damping and the perfect placement of devices.





#### RAM-101U

RAM® Double Ball Mount with Two Round Plates

#### RAM-GDS-DOCKL-AP32CU

Locking GDS® Tough-Dock™ + Data Sync for Apple iPad Air 4 & Pro 11"

#### RAM-GDS-SKIN-AP32-NG

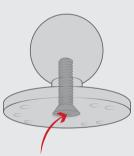
IntelliSkin® Next Gen for Apple iPad Air 4 & iPad Pro 11" 1st - 3rd Gen

#### **FEATURES**





Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Steel reinforced post that can hold up to 4 lbs even in rough environments



Rubber ball provides vibration damping

#### **BASES** CONTINUED

# **DRILL-DOWN**FOR FLAT SURFACES

RAM® Mounts offers versatile bases in several sizes and shapes that can be drilled-down to a variety of flat surfaces. Each base includes mounting holes, such as the AMPS and VESA hole patterns, for a variety of mounting options.

#### **C SIZE**

4 lbs for standard environments, 3 lbs for heavy duty environments



RAM-202U RAM® Round Plate with Ball



RAM-202U-IN1\*
Drill-Down Base
\*Steel reinforced post
supports 4 lbs for heavy
duty environments



RAM-202U-22 RAM® Ball Base with 1.5" x 1.5" 4-Hole Pattern



RAM-202U-23
RAM® Ball Base with 1.5"
x 2.5" 4-Hole Pattern



RAM-202U-24
RAM® Ball Base with 1.5"
x 3.5" 4-Hole Pattern

......



RAM-202U-25
RAM® Ball Base with 1.5"
x 4.5" 4-Hole Pattern

#### **D SIZE**

6 lbs for standard environments, 5 lbs for heavy duty environments



RAM-D-202U RAM® Large Round Plate with Ball



RAM-D-202U-IN1\*
RAM® Large Round
Plate with Ball & Steel
Reinforced Post
\*Steel reinforced post
supports 6 lbs for heavy
duty environments



RAM-D-202U-22
RAM® Ball Base with 1.5"
x 1.5" 4-Hole Pattern



RAM-D-202U-23 RAM® Ball Base with 1.5" x 2.5" 4-Hole Pattern



RAM-D-202U-24
RAM® Ball Base with 1.5"
x 3.5" 4-Hole Pattern



RAM-D-202U-25
RAM® Ball Base with 1.5"
x 4.5" 4-Hole Pattern





**BASES CONTINUED** 

### **RAM® TOUGH-MAG™ MAGNETIC BASES**

Ideal for mounting to any ferromagnetic surface, the RAM® Tough-Mag™ is available in 66MM and 88MM diameters with a RAM® ball connected at the top. Each base features industrial-strength N35 and N62 grade magnets and rubber coating to protect the mounting surface. Please note: weight limits are for static environments only.

**6 MAGNETS N35** Max. weight 1lb





RAM-B-MAG66U RAM® Tough-Mag™ 66MM Diameter Base with 1" (B) Ball

RAM-238-MAG88U

RAM® Tough-Mag™ 88MM Diameter Diamond Ball Base with 1.5" (C) Ball

### **RAM® TOUGH-CLAW™ CLAMPING BASES**

The RAM® Tough-Claw™ is the perfect mounting base for easy installation and removal without tools on round, square, and odd-shaped posts and bars. The RAM® Tough-Claw<sup>™</sup> can be clamped to posts from .625" to 2.2" in diameter. Ideal for mounting tablets, scanners, radios and more, the RAM® Tough-Claw™ is a trusted and versatile mounting solution.



RAP-400II .625" to 1.14" Diameter



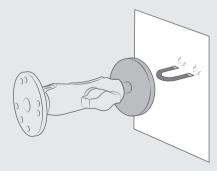
RAP-404U 1" to 1.6" Diameter



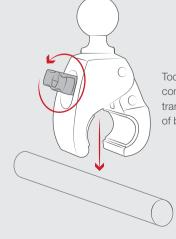
10 MAGNETS N62

RAP-401U 1" - 2.2" Diameter

#### **FEATURES**



This base features industrial-strength N35 grade magnets and rubber coating that protects the metal surface you're attaching the RAM® Tough-Mag™



Toolless installation for convenient installation, transfer and removal



# **SWING ARM POST CLAMPS**

Building from the swing arm technology that makes our vehicle specific mounts so popular and dependable, similar components provide rock solid options for forklift mounting. Keep your devices on a swivel with a completely customizable workstation that will support heavy loads and give you the ability to adjust their position without interrupting the driver's workflow.





#### **CHOOSE A BASE**

Select from a variety of bases to help secure your device where you need it.



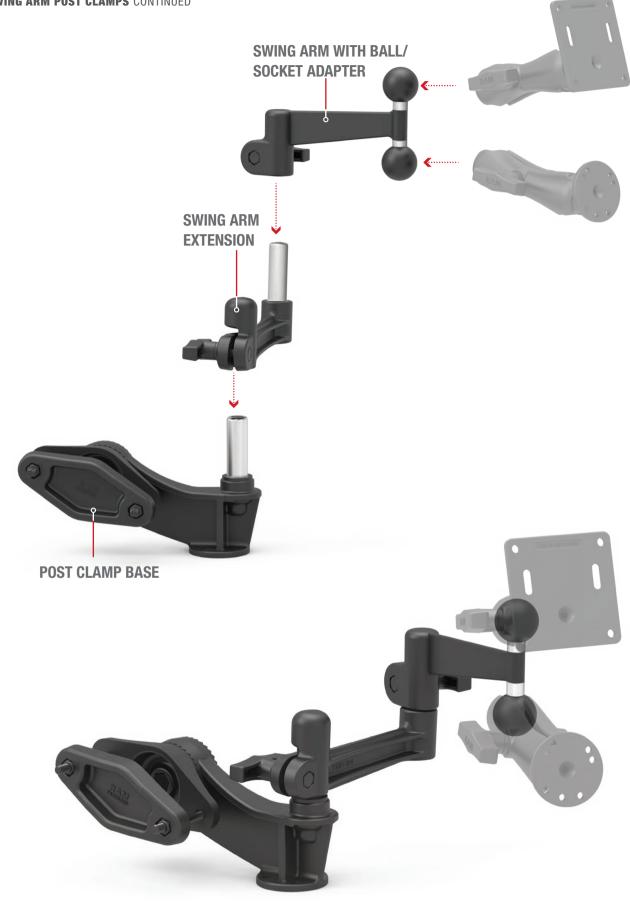
#### **CHOOSE A SWING ARM OR EXTENSION**

Twist and tilt the placement and viewing angle of any connected device with a range of swing arms, extensions, and ball adapters.



#### **DEVICE HOLDERS AND ACCESSORIES**

Compatible ball plates and double socket arms ensure you can secure phones, tablets, scanners, printers, keyboards, mobile PCs, and much more to complete your setup.



PRINT HOLDERS

# SWING ARM POST CLAMPS CONTINUED

# C SIZE POST CLAMP BASE



RAM-247U-4P1

RAM® 4" Square Post Clamp Ratchet Base with 1/2" NPT Post

#### **SWING ARM EXTENSION**



RAM-261-1U

RAM® Swing Arm Extension with 1/2" NPT Post and 1/2" NPT Hole

#### **SWING ARM WITH BALL/ SOCKET ADAPTER**



RAM-261U
RAM® Swing Arm with 1/2" NPT Hole and
Single Socket Arm



RAM-261MU
RAM® Swing Arm with Metal Knob, 1/2" NPT
Hole and Single Socket Arm



RAM-261-2U

RAM® Swing Arm Extension with 1/2" NPT

Hole and Double Ball Adapter

# D SIZE POST CLAMP BASE



RAM-D-247U-4P1

RAM® 4" Square Post Clamp Ratchet Base with 1" NPT Post

#### **SWING ARM EXTENSION**



RAM-D-261-1U

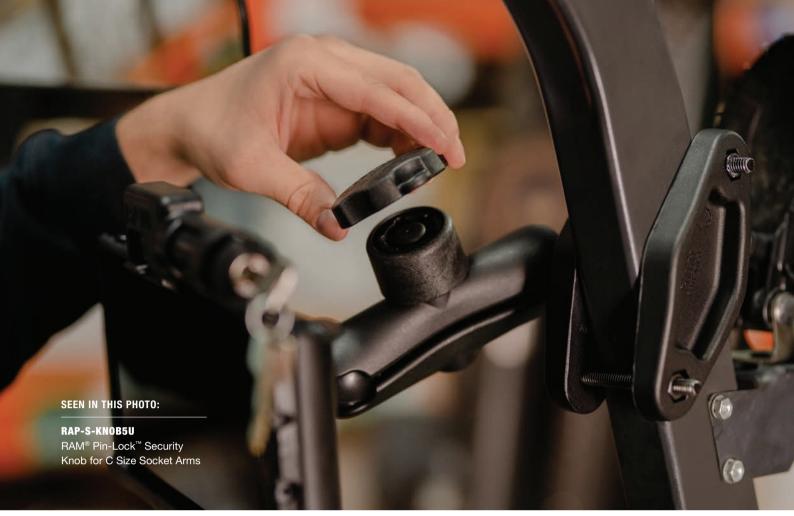
RAM® Swing Arm Extension with 1" NPT Post and 1" NPT Hole

#### **SWING ARM WITH BALL/ SOCKET ADAPTER**



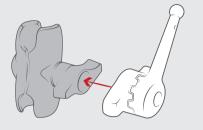
#### RAM-D-261U

RAM® Swing Arm with 1" NPT Hole and Single Socket Arm



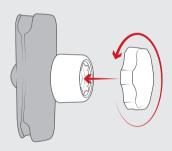


VEHICLE MOUNTS

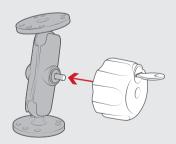




This wrench provides the extra leverage needed to tighten the mount in cold weather or in small spaces



The RAP-S-KNOB3U is the perfect accessory for keeping your mounted electronic device safe from theft and tampering



The RAM-KNOB5LU, includes a brass 5/16"-18 thread, allowing you to disengage the screwing of the knob. you can lock it in place and feel safe that your mounted device will stay right where you left it

# **ACCESSORIES**

Helpful to any of these warehouse mounting solutions are optional add-on accessories. The RAM® Hi-Torq™ Wrench is the perfect tool to help crank down the socket arm to its maximum tightness so you can feel confident your tablet or monitor setup is secured to the forklift. Other add-ons include the RAM® Pin-Lock™ knob replacement for theft deterrence. Using a special key, not just anyone can use their hand to loosen the knob and remove such an expensive investment.



RAM-KNOB9HU

RAM® Hi-Torg™ Wrench for D Size Socket Arms



#### RAP-S-KNOB3U

RAM® Pin-Lock™ Security Knob for B Size Socket Arms



#### RAM-KNOB5LU

RAM® Key Lock Knob with Brass Insert for C Size Socket Arms

# HARDWIRE CHARGERS

# **HOW TO SELECT THE PROPER HARDWIRE CHARGER**

#### THERE ARE TWO FACTORS TO CONSIDER WHEN SELECTING YOUR HARDWIRE CHARGER



# PLEASE CONSIDER THE CHARGING REQUIREMENTS OF YOUR **DEVICE AND DOCK**

If your RAM® or GDS® Dock has an mUSB Connector
It will come with a USB Type A cable
Select any USB Type A charger from TABLE 1

If your RAM® or GDS® Dock has a USB Type-C Connector Select any USB Type-C charger from TABLE 2

if your device requires Power Delivery
Select any USB Type-C charger from TABLE 2 that
supports power delivery (PD)

3 If your RAM® or GDS® Dock has a DC Connector Select any DC Hardwire Charger from TABLE 3



# PLEASE CONSIDER THE CHARGING REQUIREMENTS OF YOUR VEHICLE

SELECT A HARDWIRE CHARGER BELOW WITH AN INPUT VOLTAGE THAT SUPPORTS YOUR VEHICLE

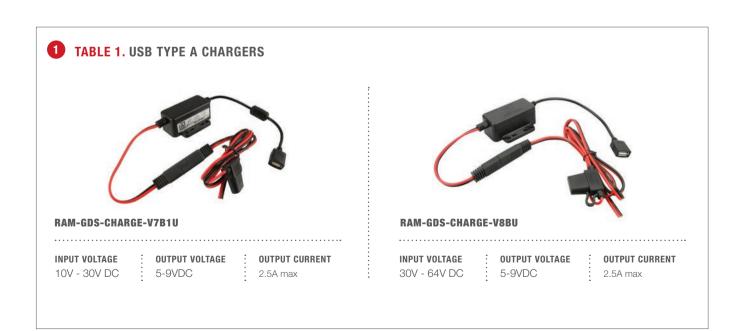




Cars, trucks and fuel-burning forklifts generally range from 12V to 24V



Electric forklifts generally range from 36V to 48V



#### **HARDWIRE CHARGERS CONTINUED**







INPUT VOLTAGE 10V - 28V DC

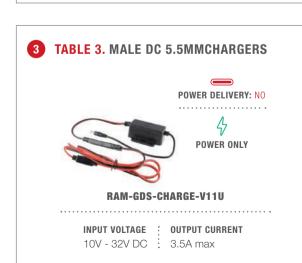
OUTPUT VOLTAGE 5V @ 1A (5W) 9V @ 2A (18W) 12V @ 2A (24W)



INPUT VOLTAGE : OUTPUT VOLTAGE 10V - 30V DC : 5-9VDC @ 2.5A



INPUT VOLTAGE : OUTPUT VOLTAGE 10V - 30V DC : 5-9VDC @ 2.5A







RAM-D-2461U

RAM® 75x75mm VESA Plate with Ball

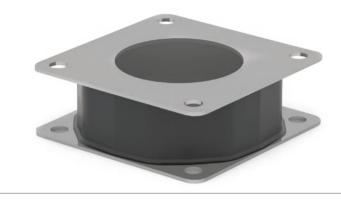
RAM-SHOCK-75U

RAM® Shock Buster™ Adapter with 75mm VESA Hole Pattern

# RAM<sup>®</sup> SHOCK BUSTER™

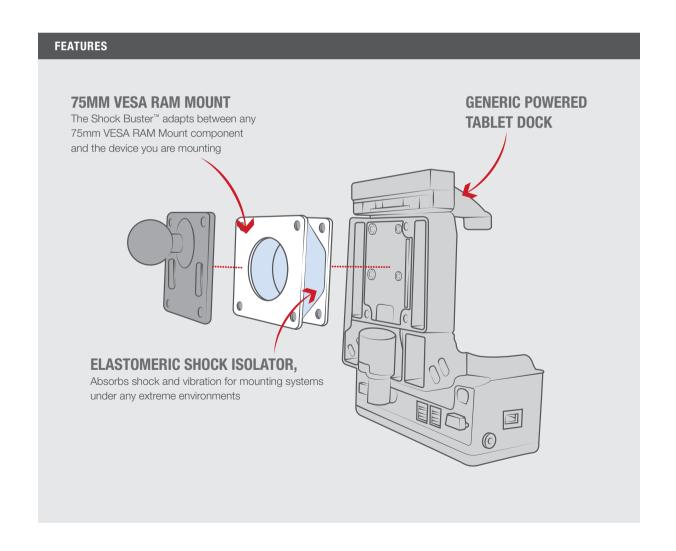
# **ADDED SHOCK AND VIBRATION DAMPING**

This VESA hole pattern adapter absorbs shock and vibration for mounting systems in the most extreme environments. Featuring an integrated 40A durometer shock isolator, the RAM® Shock Buster™ fits between any 75mm VESA RAM® Mounts component and the device you're mounting.



RAM-SHOCK-75U

RAM® Shock Buster™ Adapter with 75mm VESA Hole Pattern





# RAM<sup>®</sup> HANDI-CASE<sup>™</sup>

# VERSATILITY FOR ANY WORK ENVIRONMENT

The RAM® Handi-Case™ keeps all of your paperwork, packing slips, and other items organized anywhere you need it. Beyond being a writing surface, the RAM® Handi-Case™ provides storage for your documents, writing implements, and small tools, keeping them safe and easily accessible in most work environments. A variety of knockout hole patterns make it easy to mount, or secure the RAM® Handi-Case™ flush on any metal surface with additional magnets.



RAM-HC1U RAM® Handi-Case™



# $RAM^{\mathbb{R}}MULTI-PAD^{\mathsf{TM}}$

# **DURABLE NOTEPAD HOLDER**



**RAM-HOL-MP1U**RAM® Multi-Pad™ Universal Notepad Holder

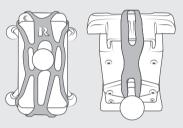
#### **FEATURES**



Spring-loaded RAM® X-Grip® Technology, this cradle features an 'X' design that expands and contracts to secure nearly any phone



Includes ON/OFF switch when wireless charger is not in use



Includes safety tether for extra peace of mind



RAM® Tough-Charge™ includes adjustable support leg





CHARGE

**PROOF** 

Qi Compatible charging up to 10W, sealed and safe for open cockpit environment

# WIRELESS CHARGERS

### **PHONE**

The RAM® Tough-Charge™ with RAM® X-Grip® Technology and RAM® Quick-Grip™ Wireless are the world's first patented, universal waterproof wireless charging cradles for smartphones. Designed with spring-loaded technology, utilize the best parts of both the RAM® X-Grip® and RAM® Quick-Grip<sup>™</sup> phone holders while pairing any smartphone with wireless charging capabilities. For added security and peace of mind, a safety tether is included that's recommended for outdoor applications. Available in a variety of mounting kits, ensure wireless charging capabilities across a wide range of vehicles. RAM® Quick-Grip™ allows







IMPORTANT: For open cockpit applications (i.e. motorcycles, ATVs, boats, etc.) apply silicone grease to the USB Type-A male & female connector to protect the connections and prevent corrosion. Failure to do so will void warranty. Scan QR code for instructional video.

iPhone 12 and iPhone 13 products support a new and proprietary wireless charging standard not supported in this product.

# **FEATURES** Removeable backing plate to adjust the position of the MagSafe® charger Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system Includes safety tether for extra peace of mind

Holds strong

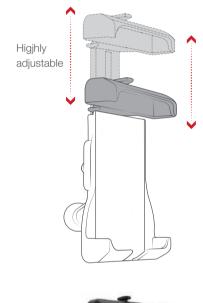
against any

windshield or non-porous surface

### **PHONE APPLE MAGSAFE®**

**WIRELESS CHARGERS CONTINUED** 

For iPhone 12 & 13 models, take advantage of the Apple MagSafe® charger by inserting in two different RAM® phone holders—the RAM® Ball Adapter for Apple MagSafe® Charger for on-road, closed cockpit vehicles, and the RAM® Quick-Grip™ for off-roading applications. Take your MagSafe® charger in-vehicle by popping it into the RAM® Ball Adapter and pairing with any B size mounting components. The RAM® Quick-Grip™ has the added benefit of holding your phone in place with top and bottom cups so you don't solely rely on the magnetic feature of the MagSafe®-simply adjust the position of the charging puck to the back of your iPhone 12 & 13 to set its position for perfect alignment, every time. The MagSafe®'s magnetic features keep your phone mounted in place while simultaneously charging the iPhone 12, 12 Pro, 12 mini, 12 Pro Max or 13.





RAM-B-166-UN15WU  $\mathsf{RAM}^{\scriptscriptstyle{\otimes}}$  Quick-Grip  $^{\scriptscriptstyle{\mathsf{TM}}}$  Suction Cup Mount for Apple MagSafe Compatible Phones

IMPORTANT: Apple MagSafe not included. For iPhone 12 mini and 13 mini, case is required and use of included tether is required. MagSafe is a registered trademark of Apple, Inc., Cupertino, CA

# **VEHICLE MOUNTS**

### **HOW IT WORKS**

#### RAM® NO-DRILL™ VEHICLE MOUNTS

Vehicle mounting solutions from RAM® Mounts are the top choice for securing laptops, tablets, add-ons and more. Our No-Drill™ vehicle bases are easy to install using only the existing seat bolts to your specific vehicle. We have many vehicle bases to choose from that fit seamlessly in your specific car, truck, van or fleet vehicle—with universal options available for many other vehicles not mentioned specifically. These mounting solutions have become a popular choice for creating a mobile workstation or a hub for mounting multiple devices.



# TRAY/HOLDER

Select a tray/holder based on your device.



#### CHOOSE A RAM® TELE-POLE™ & SWING ARM

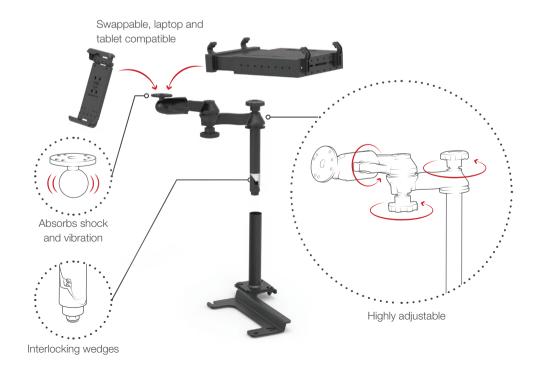
Select a RAM® Tele-Pole™ and swing arm that provides the correct amount of height and adjustability.



#### **CHOOSE A BASE**

Select a base that meets your installation and removal needs and fits your vehicle.











RAM-234-3 RAM® Tough-Tray™ Spring Loaded Laptop Holder



RAM-234-3FL RAM® Tough-Tray™ Spring Loaded Laptop Holder with Flat Retaining Arms



RAM-HOL-TABL20U RAM® Tab-Lock™ Holder for 9"-10.5" Tablets with Heavy **Duty Cases** 



RAM-HOL-UN9U RAM® X-Grip® Universal Holder for 9"-10" Tablets

### RAM® TELE-POLE™ & SWING ARMS



RAM-VP-SW1-89 RAM® Tele-Pole™ with 8" & 9" Poles, Double Swing Arms & Round Plate



RAM-VP-SW1-129 RAM® Tele-Pole™ with 8" & 9" Poles, Double Swing Arms & Round Plate



RAM-VP-SW1-1218 RAM® Tele-Pole™ with 12" & 18" Poles, Double Swing Arms & Round Plate



RAM-VP-SW2F-89 RAM® Tele-Pole™ with 8" & 9" Poles and Double Ball Mount

**BASES** 



RAM-VB-202-A RAM® No-Dril<sup>™</sup> Vehicle Base for '20-21 Ford Explorer



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RAM-VB-168 RAM® No-Drill™ Universal Vehicle Base for Heavy Duty Trucks





RAM-VB-195 RAM® No-Drill™ Vehicle Base for '17-21 Ford F-Series + More

### **TABLET COMPATIBILITY GUIDE**

MAKE	MODEL	RAM® X-GRIP®	RAM® TAB-LOCK™	RAM® TAB-LOCK™ (FOR TABLETS WITH CASE)	FORM-FIT HOLDER
WAKE	WIODEL	NAMI A-UNIF	NAMI TAB-LUCK	· ·	FUNWI-FIT HULDEN
	iPad (5th & 6th Gen)	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	RAM-HOL-AP17U
	iPad (7th - 9th Gen)	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP31U
	iPad Air 3	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP22U
	iPad Air 4	RAM-HOL-UN9U	RAM-HOL-TABL3U	RAM-HOL-TABL17U	RAM-HOL-AP23U
Apple	iPad mini 5 iPad mini 6	RAM-HOL-UN8BCU	RAM-HOL-TABL30U RAM-HOL-TABL2U	RAM-HOL-TABL29U	RAM-HOL-AP20U
Apple		RAM-HOL-UN8BCU RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL12U RAM-HOL-TABL20U	RAM-HOL-AP36U RAM-HOL-AP22U
	iPad Pro 10.5 (2nd Gen) iPad Pro 11" (1st - 3rd Gen)	RAM-HOL-UN9U	RAM-HOL-TABL3U	RAM-HOL-TABL200	RAM-HOL-AP23U
	iPad Pro 12.9 (2nd Gen)	RAM-HOL-UN11U	HAMI-HOL-HABLSO	HAIVI-HOL-TABLI70	RAM-HOL-AP21U
	iPad Pro 12.9 (3rd & 4th Gen)	RAM-HOL-UN11U	_	_	RAM-HOL-AP24U
	iPad Pro 9.7	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	RAM-HOL-AP17U
	ZenPad 10	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	-
	ZenPad 3S 10	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	_
ASUS	ZenPad Z10	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	ZenPad Z8	RAM-HOL-UN8BCU	-	-	-
	ZenPad Z8s	RAM-HOL-UN8BU	RAM-HOL-TABL30U	-	-
Dell	Latitude 5285	RAM-HOL-UN11U	RAM-HOL-TABL10U	-	-
Dell	Venue 8 Pro 5855	RAM-HOL-UN8BCU	RAM-HOL-TABL27U	-	-
HP	Elite X2 1012 G1	RAM-HOL-UN11U	-	-	-
	Elite X2 1012 G2	RAM-HOL-UN11U	-	-	-
	Tab 4 8	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	
Lenovo	Tab3 10 Business	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	-
	Yoga Book	RAM-HOL-UN9U	RAM-HOL-TABL6U	-	-
LG	G Pad X 8.0	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL4U	-
	Surface Book 2	-	-	-	-
Microsoft	Surface Pro	RAM-HOL-UN9U	RAM-HOL-TABL25U	-	-
	Surface Pro (2017)	RAM-HOL-UN11U	-	-	-
	Galaxy Book 10.6	RAM-HOL-UN9U	-	-	-
	Galaxy Book 12"	RAM-HOL-UN11U	-	-	-
	Galaxy Tab A 10.1	-	- PANALIOL TARILOGIA	- DAM HOL TABLOSH	-
	Galaxy Tab A 10.1 (2019)	- PAM LIOL LINOLI	RAM-HOL-TABL29U	RAM-HOL-TABL25U	-
	Galaxy Tab A 10.5	RAM-HOL-UN9U	- DAM LIOL TARI COLL	RAM-HOL-TABL20U	-
	Galaxy Tab A 10.5 Galaxy Tab A7 10.4	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U RAM-HOL-TABL33U	-
	Galaxy Tab A7 Lite 8.7"	PAM HOLLINOPOLI	RAM-HOL-TABL33U		-
	Galaxy Tab A 8.0 (2017)	RAM-HOL-UN8BCU RAM-HOL-UN8BCU	RAM-HOL-TABL24U RAM-HOL-TABL24U	RAM-HOL-TABL12U RAM-HOL-TABL12U	
	Galaxy Tab A 8.0 (2017)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2019)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	
Samsung	Galaxy Tab Active2	RAM-HOL-UN8BCU	-	RAM-HOL-TABL23U	See Page 59 for Device Compatibility
	Galaxy Tab Active Pro	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	See Page 60 for Device Compatibility
	Galaxy Tab E 7.0	RAM-HOL-UN8BCU	RAM-HOL-TABL18U	RAM-HOL-TABL4U	-
	Galaxy Tab E 8.0	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab S3 9.7	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S4 10.5"	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S5e	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S6	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy TabPro S	RAM-HOL-UN11U	-	-	-
	Galaxy Tab S7 11"	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S7 FE	RAM-HOL-UN9U	-	-	-
	Galaxy Tab S7+	RAM-HOL-UN9U	-	-	-

### HANDHELD PC COMPATIBILITY GUIDE

			FORM-FIT HOLDER	
MAKE	MODEL	UNIVERSAL HOLDER		
	Memor 1	RAM-HOL-UN4U		-
Detelesis	Memor 10	RAM-HOL-UN4U		-
Datalogic	Skorpio X4	RAM-HOL-UN4U	-	
D 1 1 1	Skorpio X5	RAM-HOL-QD1U		-
Dolphin	CN80 Nautiz X2	RAM-HOL-UN4U RAM-HOL-UN4U		-
Handheld Group	Nautiz X6	RAM-HOL-UN4U		-
	CN75	RAM-HOL-UN4U		
	CN75e	RAM-HOL-UN4U		-
	CT50	-	RAM-HOL-HON7U RAM-HOL-HON7CLU RAM-HOL-HON7KLU	Combo Lock
	CT60	-	RAM-HOL-HON7U RAM-HOL-HON7CLU RAM-HOL-HON7KLU	Combo Lock
Honeywell	Dolphin 6000	RAM-HOL-UN4U		-
,	Dolphin 70e Dolphin 7800	RAM-HOL-UN7BU RAM-HOL-UN4U		-
	Dolphin 9700	RAM-HOL-UN4U		-
	Dolphin CT50	RAM-HOL-UN10BU		-
	Intermec CK3	-	RAM-HC	L-SUR1U
	Intermec CK3R	-	RAM-HOL-SUR1U	
	Intermec CN3 Intermec CN4	-	RAM-HOL-IN11PU RAM-HOL-IN11PU	
	Intermec CN50	-		L-IN11PU L-IN19PBU
	Intermec CN51	-		-IN19PBU
Janam	XT2	RAM-HOL-UN4U		-
Opticon	H-28	RAM-HOL-UN4U		-
	H-29 Toughbook FZ-F1	RAM-HOL-UN4U	DAM HO	- L-PAN10U
Panasonic	Toughbook FZ-N1	-		L-PAN10U
	Toughbook FZ-T1	-		L-PAN14U
Samsung	Xcover Pro	RAM-HOL-UN10BU - RAM® X-Grip® RAM-HOL-PD4-238AU - RAM® Quick-Grip™	RAM-HOL-SAM59U RAM-HOL-SAM9PU	
Sonim	XP5s	-	RAM-HOL-SNM1U RAM-HOL-SNM1P RAM-HOL-SNM1LU RAM-HOL-SNM1PLU	Powered, Non-Locking Non-Powered, Locking
Somm	XP8	-	RAM-HOL-SNM2U RAM-HOL-SNM2P RAM-HOL-SNM2LU RAM-HOL-SNM2PLU	
Unitech	EA500 EA602	RAM-HOL-UN4U RAM-HOL-UN4U		-
OTHEOTI	PA730	RAM-HOL-UN4U RAM-HOL-UN4U		-
	MC40	RAM-HOL-UN10BU		-
	MC45	RAM-HOL-UN7BU		-
	MC55	RAM-HOL-UN10BU RAM-HOL-UN10BU		SYM3PECU SYM3PECU
	MC67 TC51	RAM-HOL-UNTUBU		SYM3PECU DL-ZE6U
	TC52	-		DL-ZE6U
	TC55	RAM-HOL-UN10BU		-
	TC56	-		DL-ZE6U DL-ZE6U
	1007		RAM-HOL-ZE7U	
Zebra	TC70	-	RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock Key Lock
	TC72	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock Key Lock
	TC75	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock Key Lock
	TC77	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock

### **SCANNER GUN COMPATIBILITY GUIDE**

MAKE	MODEL	RAM® POWER-GRIP™	RAM® DROP-N-LOCK™	RAM® QUICK-DRAW™
ATID	AT870	RAP-396U	-	RAM-HOL-QD1U
	DataMan 8050	RAP-396U	RAP-317U	RAM-HOL-QD1U
Cognov	DataMan 8070	RAP-396U	RAP-317U	RAM-HOL-QD1U
Cognex	MX-1000	RAP-450U	-	RAM-HOL-QD1U
	MX-1502	RAP-450U	-	RAM-HOL-QD1U
	Falcon FX3	-	RAP-317U	RAM-HOL-QD1U
	Falcon X4	RAP-450U	-	RAM-HOL-QD1U
	Memor 1	RAP-396U	-	RAM-HOL-QD1U
Datalogic	Memor 10	RAP-396U	-	RAM-HOL-QD1U
	Memor 20	RAP-396U	RAP-317U	RAM-HOL-QD1U
	PowerScan	RAP-396U	-	RAM-HOL-QD1U
	Scorpio	-	RAP-317U	RAM-HOL-QD1U
	Skorpio X3	-	RAP-317U	RAM-HOL-QD1U
	Skorpio X4	RAP-450U	-	RAM-HOL-QD1U
	Skorpio X5	RAP-450U	RAP-317U	RAM-HOL-QD1U
Dolphin	CN80	RAP-450U	-	RAM-HOL-QD1U
	CK75	RAP-450U	-	RAM-HOL-QD1U
	Dolphin 99GX	-	RAP-317U	RAM-HOL-QD1U
	Granit Series	RAP-396U	-	-
	Intermec CK3R	-	RAP-317U	RAM-HOL-QD1U
Honeywell	Intermec CK3X	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK70	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK71	-	RAP-317U	RAM-HOL-QD1U
	Intermec CN70	-	RAP-317U	RAM-HOL-QD1U
	Intermec CN70e	-	RAP-317U	RAM-HOL-QD1U
lanam	XG200	RAP-450U	-	RAM-HOL-QD1U
Janam	XG4	RAP-396U	RAP-317U	RAM-HOL-QD1U
MobileDemand	xTablet A680	RAP-450U	-	RAM-HOL-QD1U
Motorola	MC9190-G	RAP-450U	-	RAM-HOL-QD1U
Unitech	PA730	RAP-450U	-	RAM-HOL-QD1U
	DS2200 Series	RAP-396U	RAP-317U	-
	DS3500 Series	RAP-396U	-	RAM-HOL-QD1U
	DS3608	RAP-396U	-	RAM-HOL-QD1U
	DS4600 Series	RAP-396U	RAP-317U	-
	DS8100 Series	RAP-396U	RAP-317U	-
	LI2208	RAP-396U	RAP-317U	-
	LI4278	RAP-396U	RAP-317U	-
	LI3608/3678	RAP-396U	-	RAM-HOL-QD1U
	LS1203	RAP-396U	RAP-317U	-
Zebra	LS2208	RAP-396U	RAP-317U	-
	LS3408	RAP-396U	-	RAM-HOL-QD1U
	MC2200	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC2700	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC33XX Series	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC3200	RAP-450U	-	RAM-HOL-QD1U
	MC9190-Z	-	RAP-317U	RAM-HOL-QD1U
	MC9200	RAP-450U	-	RAM-HOL-QD1U
	MC9300	RAP-450U	-	RAM-HOL-QD1U
	MT2000	RAP-396U	-	RAM-HOL-QD1U

### **TABLET PC & VEHICLE MOUNTED COMPUTER COMPATIBILITY GUIDE**

MAKE	MODEL	HOLDER	BALL ADAPTER	NOTES
MAKE	DLT-V6210	-	RAM-D-2461U	-
	DLT-V6210	-	RAM-D-2461U	-
	DLT-V7212 P+	-	RAM-D-2461U	-
	DLT-V8310	-	RAM-D-2461U	-
	DLT-V8312	-	RAM-D-2461U	-
	DLT-V8315 MTC 6/10	-	RAM-D-2461U RAM-D-2461U	-
	MTC 6/12	-	RAM-D-2461U	-
Advantech Dlog	MTC 6/15	-	RAM-D-2461U	-
Advanted i Diog	PWS-870	-	RAM-D-2461U	-
	TREK 303	-	RAM-202U	-
	TREK 306 TREK 722	-	RAM-2461U RAM-202U	-
	TREK 723	-	RAM-202U	-
	TREK 753	-	RAM-2461U	-
	TREK 773	-	RAM-D-2461U	-
	XMT 5/10 XMT 5/7	-	RAM-D-2461U RAM-D-2461U	-
4.5.41	Guardian	-	RAM-202U	-
AML	Phoenix	-	RAM-202U	-
Datalogic	Rhino 10	-	RAM-D-2461U	-
Datalogic	Rhino II	-	RAM-D-2461U	-
Glacier Computer	Everest S9000 Kodiak	-	RAM-D-246U RAM-D-246U	-
	CV41	-	RAM-D-254U	-
	CV61	-	RAM-202-IN15	Custom
	Thor CV30	-	RAM-D-202U	-
Honovariall	Thor CV31	-	RAM-D-202U	-
Honeywell	Thor VM1 Thor VM2	-	RAM-D-254U RAM-D-254U	-
	Thor VM3	-	RAM-D-254U	-
	Thor VX8	-	RAM-D-202U	-
	Thor VX9	-	RAM-D-202U	-
	MT1010	-	RAM-D-246U	-
JLT Mobile	V1214N Verso 12	-	RAM-D-2461U RAM-D-2461U	-
OLI MODILE	Verso 15	-	RAM-D-2461U	-
	Verso+ 10	-	RAM-D-2461U	-
	CT8	RAM-HOL-TAB29U / RAM-HOL-TABL29U	-	-
Juniper	Mesa 2	RAM-HOL-TAB12U + RAM-HOL-TAB-RISER1U	_	Risers are required for this holder
	Mesa 3	RAM-HOL-TAB12U + RAM-HOL-TAB-RISER1U	-	to be compatible
	xTablet C1200	- RAIVI-HOL-TABTZU + RAIVI-HOL-TAB-RISERTU	RAM-D-254U	-
	xTablet C1300	-	RAM-D-254U	-
	xTablet Flex 8 & 10	-	RAM-202U	-
Mobile Demand	xTablet T1200	-	RAM-D-254U	-
	xTablet T1400 xTablet T1600	-	RAM-D-254U RAM-D-254U	-
	xTablet T7200	-	RAM-202U	-
	7(100)01 11200	RAM-HOL-MOT9PU	10 401 2020	
	C5	RAM-HOL-MOT9U	-	-
	01.000	RAM-HOL-MOT9PLU		
Motion Computing	CL920	RAM-HOL-MOTORIA	-	-
	F5	RAM-HOL-MOT9PU RAM-HOL-MOT9U		
	F0	RAM-HOL-MOT9U	-	-
	C12 Industrial PC	-	RAM-D-2461U	_
	C15 Industrial PC	-	RAM-D-2461U	-
Noax	L10	-	RAM-D-2461U	-
	L12	-	RAM-D-2461U	-
	L15 Toughbook CF-19	- RAM-234-PAN2P	RAM-D-2461U	-
		IIAIVI-204-FAINZE		1 -
		RAM-HOL-PAN5PU	-	-
Panasonic	Toughbook H2 Toughbook U1	RAM-HOL-PAN5PU RAM-HOL-PAN4PU		-
Panasonic	Toughbook H2 Toughbook U1 Toughpad FZ-A1	RAM-HOL-PAN4PU RAM-HOL-TABL10U	-	-
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U	-	-
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U	-	-
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U	-	-
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U	- - - - - - RAM-D-2461U RAM-D-2461U	-
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U	- - - - - RAM-D-2461U RAM-202U	- - - - -
Wiemata	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U	- - - - - RAM-D-2461U RAM-D-2461U RAM-202U RAM-2461U	- - - -
Winmate	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U	- - - - - RAM-D-2461U RAM-202U RAM-2461U RAM-2461U	
Winmate	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U	- - - - - RAM-D-2461U RAM-D-2461U RAM-202U RAM-2461U	- - - - -
Winmate	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M700 M9020	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U		
Winmate	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M7700 M9020 M970D	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U		
Winmate	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M700 M9020 M970D Bobcat	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U		
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M700 M9020 M970D Bobcat RangerX	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U		
Winmate  Xplore Technologies	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07A FM07P FM10 FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U		
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DMCR XC6 DMCR	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U		
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DMSR XC6 DMSR XC6 MM2	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U		
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DMCR XC6 DMSR XC6 MS	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U		
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10 FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DM & DML XC6 DMCR XC6 MSR XC6 MS	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U		
Xplore Technologies	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DMCR XC6 DMCR XC6 DMCR XC6 M2 8585 ET1 Enterprise Tablet	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U		
	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DMCR XC6 DMCR XC6 DMCR XC6 M2 8585 ET1 Enterprise Tablet ET50/55	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL19U RAM-HOL-TABL12U		
Xplore Technologies	Toughbook H2 Toughbook U1 Toughpad FZ-A1 Toughpad FZ-B2 Toughpad FZ-G1 Toughpad FZ-G1 Toughpad FZ-M1 FM07 FM07A FM07P FM10 FM10Q M101BK M700 M9020 M970D Bobcat RangerX XC6 DM & DML XC6 DMCR XC6 DMCR XC6 DMCR XC6 M2 8585 ET1 Enterprise Tablet	RAM-HOL-PAN4PU RAM-HOL-TABL10U RAM-HOL-TABL12U RAM-HOL-TABL12U RAM-HOL-TABL12U		

### INTELLISKIN® COMPATIBILITY & GDS® PRODUCT CHARTS

	PHONES & HANDHELD PC					
MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK	NOTES		
	Samsung Galaxy A10 (SM-A105)	RAM-GDS-SKIN-SAM56	RAM-GDS-DOCK-V1U			
	Galaxy J3 (2017)	RAM-GDS-SKIN-SAM31	RAM-GDS-DOCK-V1U			
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44	RAM-GDS-DOCK-V1U			
	Galaxy J7 (2017)	RAM-GDS-SKIN-SAM32	RAM-GDS-DOCK-V1U			
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45	RAM-GDS-DOCK-V1U			
	Galaxy Note 9	RAM-GDS-SKIN-SAM42	RAM-GDS-DOCK-V1CU			
	Galaxy S7	RAM-GDS-SKIN-SAM22	RAM-GDS-DOCK-V1U			
	Galaxy S8	RAM-GDS-SKIN-SAM28	RAM-GDS-DOCK-V1CU			
	Galaxy S8+	RAM-GDS-SKIN-SAM30	RAM-GDS-DOCK-V1CU			
	Galaxy S9	RAM-GDS-SKIN-SAM39	RAM-GDS-DOCK-V1CU			
Samsung	Galaxy S9	RAM-GDS-SKIN-SAM39HD	RAM-GDS-DOCK-V1CU	IntelliSkin® HD™		
Samsung	Galaxy S10	RAM-GDS-SKIN-SAM46	RAM-GDS-DOCK-V1CU			
	Galaxy S10+	RAM-GDS-SKIN-SAM48	RAM-GDS-DOCK-V1CU			
	Galaxy S10e	RAM-GDS-SKIN-SAM47	RAM-GDS-DOCK-V1CU			
	Galaxy XCover 4	RAM-GDS-SKIN-SAM37	RAM-GDS-DOCK-V1U			
	Galaxy XCover 4s	RAM-GDS-SKIN-SAM51	RAM-GDS-DOCK-V1CU			
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59	RAM-GDS-DOCK-V1CU			
	Galaxy A20	RAM-GDS-SKIN-SAM61	RAM-GDS-DOCK-V1CU			
	Galaxy S20 5G	RAM-GDS-SKIN-SAM69	RAM-GDS-DOCK-V1CU			
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70	RAM-GDS-DOCK-V1CU			
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71	RAM-GDS-DOCK-V1CU			
	Galaxy S20 FE 5G	RAM-GDS-SKIN-SAM77	RAM-GDS-DOCK-V1CU			
Zebra	EC50 & EC55	RAM-GDS-SKIN-ZE16-NG	RAM-GDS-DOCK-V11CU			

	TABLETS						
MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK	NOTES			
	iPad 5th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U				
	iPad 6th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U				
	iPad Air 2	RAM-GDS-SKIN-AP8	RAM-GDS-DOCKL-V2-AP8U				
	iPad Air 3	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U				
	iPad mini 4	RAM-GDS-SKIN-AP7	RAM-GDS-DOCKL-V2-AP7U				
Apple	iPad mini 5	RAM-GDS-SKIN-AP27	RAM-GDS-DOCKL-V2-AP27U				
	iPad Pro 10.5	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U				
	iPad Pro 11	RAM-GDS-SKIN-AP23	RAM-GDS-DOCKL-V2-AP23U				
	iPad Pro 11" 2 <sup>nd</sup> Gen	RAM-GDS-SKIN-AP23-A	RAM-GDS-DOCKL-V2-AP23U				
	iPad Pro 12.9 3rd Gen	RAM-GDS-SKIN-AP24	RAM-GDS-DOCKL-V2-AP24U				
	iPad Pro 12.9 4th Gen	RAM-GDS-SKIN-AP24-A	RAM-GDS-DOCKL-V2-AP24U				
	Galaxy S2 8.0	RAM-GDS-SKIN-SAM18U	RAM-GDS-DOCKL-V2-SAM18U				
	Galaxy S2 9.7	RAM-GDS-SKIN-HS-SAM19U	RAM-GDS-DOCKL-V2-SAM19U + RAM-HOL-TAB-RISER2U	GDS® Hand-Stand™ included			
	Galaxy S2 9.7	RAM-GDS-SKIN-SAM19U	RAM-GDS-DOCKL-V2-SAM19U				
	Galaxy Tab A 10.1 (2019) SM-T510/515	RAM-GDS-SKIN-SAM50	RAM-GDS-DOCKL-V2-SAM49U				
	Galaxy Tab A 10.1 (2019) SM-T510/515	RAM-GDS-SKIN-SAM50-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®			
	Galaxy Tab A 10.1 SM-T580	RAM-GDS-SKIN-SAM23	RAM-GDS-DOCKL-V2-SAM23U				
	Galaxy Tab A 10.1 with S Pen SM-P580	RAM-GDS-SKIN-SAM26	RAM-GDS-DOCKL-V2-SAM23U				
	Galaxy Tab A 10.5 (2018) SM-T590/597	RAM-GDS-SKIN-SAM43	RAM-GDS-DOCKL-V2-SAM43U				
	Galaxy Tab A 7.0	RAM-GDS-SKIN-SAM24	RAM-GDS-DOCKL-V2-SAM24U				
	Galaxy Tab A 8.0 (2015) SM-T350/355	RAM-GDS-SKIN-SAM16U	RAM-GDS-DOCKL-V2-SAM16U				
	Galaxy Tab A 8.0 (2017) SM-T380/385	RAM-GDS-SKIN-SAM35	RAM-GDS-DOCKL-V2-SAM35U				
Samsung	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40	RAM-GDS-DOCKL-V2-SAM40U				
Cambang	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®			
	Galaxy Tab A 8.0 (2019)	RAM-GDS-SKIN-SAM55-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®			
	Galaxy Tab Active Pro	RAM-GDS-SKIN-SAM54-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®			
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29	RAM-GDS-DOCKL-V2-SAM29CU	*Not compatible with GDS® Hand-Stand™ or Shoulder Strap			
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®			
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29H	RAM-GDS-DOCKL-V2-SAM29CU				
	Galaxy Tab E 8.0 SM-T377/378	RAM-GDS-SKIN-SAM21	RAM-GDS-DOCKL-V2-SAM21U				
	Galaxy Tab E 8.0 SM-T377/378	RAM-GDS-SKIN-SAM21-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®			
	Galaxy Tab E 9.6	RAM-GDS-SKIN-SAM20U	RAM-GDS-DOCKL-V2-SAM20U				
	Galaxy Tab S3 9.7	RAM-GDS-SKIN-SAM27	RAM-GDS-DOCKL-V2-SAM27U				
	Galaxy Tab S4 10.5" SM-T830/835/837	RAM-GDS-SKIN-SAM41	RAM-GDS-DOCKL-V2-SAM41U				
	Galaxy Tab S5e SM-T720/725	RAM-GDS-SKIN-SAM49	RAM-GDS-DOCKL-V2-SAM49U				

#### **GDS® PRODUCT CHARTS**

RAM-SPEAK-A01



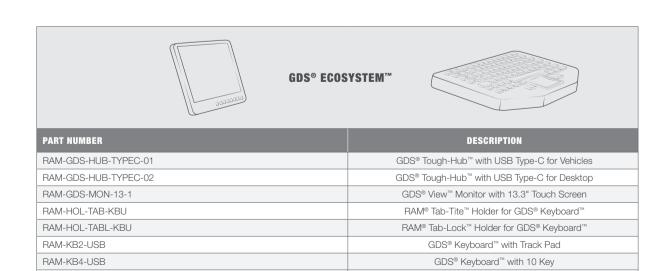
#### **GDS® DESKTOP DOCKS**



PART NUMBER	DESCRIPTION	NOTES
RAM-GDS-DOCK-D2U	Single Desktop Dock with musb 2.0	
RAM-GDS-DOCK-D1U	Single Desktop Dock with musb 3.0	
RAM-GDS-DOCK-D2CU	Single Desktop Dock with Type-C	
RAM-GDS-DOCK-4G1PU	4-Port Desktop Dock - 110 Watts	
RAM-GDS-DOCK-6G1PU	6-Port Desktop Dock - 110 Watts	
RAM-GDS-DOCK-G7U	GDS® Slide Dock™ - Drill Down	
RAM-GDS-DOCK-G7MU	GDS® Slide Dock™ - Magnetic	
RAM-GDS-DOCK-G7BU	GDS® Slide Dock™ - Module Only	
RAM-GDS-DOCK-D2C-NDU	Single Desktop Dock with Type-C	For Next Gen IntelliSkin®
RAM-GDS-DOCK-6G1P-NGU	6-Port Desktop Dock - 110 Watts	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7-NGU	GDS® Slide Dock™ - Drill Down	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7M-NGU	GDS® Slide Dock™ - Magnetic	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7B-NGU	GDS® Slide Dock™ - Module Only	For Next Gen IntelliSkin®
RAM-GDS-DOCK-6G9PU	6-Port Desktop Dock for Phones	110 Watts



PART NUMBER	DESCRIPTION
RAM-GDS-BRUSH-01U	IntelliSkin® Contact Brush
RAM-GDS-HS1U	GDS® Hand-Stand™
RAM-GDS-HS1-RISER2U	GDS® Hand-Stand™ with Vehicle Dock Risers
RAM-GDS-HS1MU	GDS® Hand-Stand™ with Magnetic Hand Strap
RAM-GDS-SS1U	GDS® Shoulder Strap
RAM-GDS-STU	GDS® Wrist Strap



GDS® Audio™ Amplified Speaker

### **RAM® MOUNTS PRODUCT CHARTS**

HOLDERS							
DEVICE	PRODUCT LINE	PART ID	HOLDER DIMENSIONS	HOLE Pattern	COMPATIBLE BALL ADAPTERS		
	RAM® Quick-Grip™	RAM-HOL-PD3U	Height Range: 4.75" - 5.75" Width Range: 2.19" - 3.25" Max Depth: .72"	2-Hole AMPS	RAM-B-238U		
	RAM® Quick-Grip™ XL	RAM-HOL-PD4U	Height Range: 5.75" - 8.25" Width Range: 2.625" - 3.625" Max Depth: .72"	2-Hole AMPS	RAM-B-238U		
Phone / Hand- held	RAM® X-Grip®	RAM-HOL-UN10BU	Width Range: 1.75" - 4.5" Depth Range: .875" max	-	B Size 1" Ball Included		
rioid	RAM® X-Grip®	RAM-HOL-UN7BU	Width Range: 1.875" - 3.25" Depth Range: .875" max	-	B Size 1" Ball Included		
	RAM <sup>®</sup> Finger-Grip <sup>™</sup>	RAM-HOL-UN4U	Height Range: 7.25" max (using optional supports) Width Range: 1.25" - 3.5" Max Depth: 1.5"	2-Hole AMPS 4-Hole AMPS	RAM-B-238U		
	RAM <sup>®</sup> Quick-Draw <sup>™</sup>	RAM-VPR-102	Max Height: 1.75" Width Range: 8" - 14.5"	4-Hole AMPS	RAM-202U		
Printer	RAM <sup>®</sup> Quick-Draw <sup>™</sup>	RAM-VPR-103	Max Height: 2.5" Width Range: 9" - 15.5"	4-Hole AMPS	RAM-202U		
THILE	RAM <sup>®</sup> Quick-Draw <sup>™</sup>	RAM-VPR-104	Max Height: 1.75" Width Range: 5.625" - 9.5"	4-Hole AMPS	RAM-202U		
	RAM <sup>®</sup> Quick-Draw <sup>™</sup>	RAM-VPR-105	Max Height: 2.5" Width Range: 6.625" - 10.5"	4-Hole AMPS	RAM-202U		
	RAM® Drop-N-Lock™	RAP-317U	A4				
Scanner Gun	RAM <sup>®</sup> Power-Grip <sup>™</sup>	RAP-396U	Max Width: 3.47" Max Length: 2.16" Max Depth: 4.9"	4-Hole AMPS	RAM-202U		
	RAM® Power-Grip™ XL	RAP-450U	Max Width: 3.96" Max Length: 2.66" Max Depth: 7.43"	4-Hole AMPS	RAM-202U		
	RAM® Tough-Tray™ II	RAM-234-6	Width Range: 8.56" - 11.12" Side Arm Clamp Height: 2.75" max Tray Depth: 6"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL- LGU	Height Range: 8.5" - 11.75" Width Range: 7.75" - 8.25" Depth Range: .56" - 1.1"	4-Hole AMPS	RAM-202U		
	RAM <sup>®</sup> Tab-Lock <sup>™</sup>	RAM-HOL-TABL- SM2U	Height Range: 8.08" - 11" Width Range: 3.77" - 5.88" Depth Range: .13"67"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL10U	Height Range: 9.75" - 12" Width Range: 6.38" - 8.62" Depth Range: .13" - 1"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL12U	Height Range: 7.125" - 9.5" Width Range: 5.06" - 5.68" Depth Range: .13" - 1"	4-Hole AMPS	RAM-202U		
	RAM <sup>®</sup> Tab-Lock <sup>™</sup>	RAM-HOL-TABL16U	Height Range: 7.5" - 9.875" Width Range: 3.625" - 5.05" Depth Range: .13"82"	4-Hole AMPS	RAM-202U		
Tablet	RAM <sup>®</sup> Tab-Lock <sup>™</sup>	RAM-HOL-TABL17U	Height Range: 9.5" - 11.75" Width Range: 6.375" - 8.25" Depth Range: .13" - 1.1"	4-Hole AMPS	RAM-202U		
	RAM <sup>®</sup> Tab-Lock <sup>™</sup>	RAM-HOL-TABL18U	Height Range: 7.5" - 10.125" Width Range: 3.75" - 4.7" Depth Range: .13"43"	4-Hole AMPS	RAM-202U		
	RAM <sup>®</sup> Tab-Lock <sup>™</sup>	RAM-HOL-TABL19U	Height Range: 10.75" - 13.375" Width Range: 6.5" - 7.75" Depth Range: .13"93"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL20U	Height Range: 9.25" - 12.125" Width Range: 6.55" - 7.43" Depth Range: .3"875"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL21U	Height Range: 7.42" - 10" Width Range: 3.6" - 4.56" Depth Range: .13"72"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL22U	Height Range: 7.38" - 9.99" Width Range: 3" - 4.25" Depth Range: .13"4"	4-Hole AMPS	RAM-202U		
	RAM <sup>®</sup> Tab-Lock <sup>™</sup>	RAM-HOL-TABL23U	Height Range: 8.32" - 10.92" Width Range: 4.43" - 5.3" Depth Range: .13"62"	4-Hole AMPS	RAM-202U		
	RAM® Tab-Lock™	RAM-HOL-TABL24U	Height Range: 8.08" - 10.69" Width Range: 3.77" - 4.96" Depth Range: .13"36"	4-Hole AMPS	RAM-202U		



RAM® QUICK-GRIP™



RAM® X-GRIP®



RAM® FINGER-GRIP™



RAM® QUICK-DRAW™



RAM® DROP-N-LOCK™



RAM® POWER-GRIP™



RAM® TOUGH-TRAY™ II



RAM® TAB-LOCK™

#### **RAM® MOUNTS PRODUCT CHARTS**

			HOLDERS		
DEVICE	PRODUCT LINE	PART ID	HOLDER DIMENSIONS	HOLE PATTERN	COMPATIBLE BALL ADAPTERS
		RAM-HOL-TABL25U	Height Range: 9.64" - 12.32" Width Range: 6.13" - 7.4" Depth Range: .13"7"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL26U	Height Range: 9.38" - 12.11" Width Range: 5.55" - 7" Depth Range: .13"34"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL27U	Height Range: 7.88" - 10.38" Width Range: 4.3" - 5.3" Depth Range: .37" max	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL28U	Height Range: 9" - 11.75" Width Range: 5.5" - 6.65" Depth Range: .315" max	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL29U	Height Range: 8.25" - 11" Width Range: 5" - 5.88" Depth Range: .3"67"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL2U	Height Range: 7" - 9.625" Width Range: 4" - 5.31" Depth Range: .13"56"	4-Hole AMPS	RAM-202U
	naivi- lab-Lock	RAM-HOL-TABL30U	Height Range: 7.82" - 10.375" Width Range: 4.75" - 5.375" Depth Range: .3125" max"	4-Hole AMPS	RAM-202U
Tablet		RAM-HOL-TABL3U	Height Range: 8.5" - 11.125" Width Range: 6.38" - 7.75" Depth Range: .13"56"	4-Hole AMPS	RAM-202U
Tablet		RAM-HOL-TABL4U	Height Range: 7.375" - 10" Width Range: 4" - 5.31" Depth Range: .13" - 1.06"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL6U	Height Range: 8.625" - 11.25" Width Range: 6.05" - 6.8" Depth Range: .13"5"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL8U	Height Range: 9" - 11.5" Width Range: 6.38" - 8.31" Depth Range: .13" - 1.12"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL9U	Height Range: 10.625" - 12.625" Width Range: 6.38" - 9.25" Depth Range: .13" - 2"	4-Hole AMPS	RAM-202U
		RAM-HOL-UN11U	Max Height: 10.25" (using optional supports) Width Range: 7.25" - 8.75" Max Depth: .875"	4-Hole AMPS 75mm VESA	RAM-202U RAM-D-2461U
	RAM® X-Grip®	RAM-HOL-UN8BCU	Width Range: 2.5" - 5.75" Depth Range: .875" max	-	C Size 1.5" Ball Included
	naw A-dip	RAM-HOL-UN8BU	Width Range: 2.5" - 5.75" Depth Range: .875" max	-	B Size 1" Ball Included
		RAM-HOL-UN9U	Max Height: 10.25" (using optional supports) Width Range: 6.25" - 8.1" Max Depth: .875"	4-Hole AMPS 75mm VESA	RAM-202U RAM-D-2461U

#### **BALL PLATE ADAPTERS**





BALL SIZE	PART NUMBER	HOLE PATTERN	
B Size 1"	RAM-B-202U	4-Hole AMPS	
D Size 1	RAM-B-238U	2-Hole AMPS	
	RAM-202U	4-Hole AMPS	
	RAM-202U-22	1.5" x 1.5"	
	RAM-202U-23	1.5" x 2.5"	
	RAM-202U-24	1.5" x 3.5"	
	RAM-202U-25	1.5" x 4.5"	
C Size 1.5"	RAM-202U-IN1	4-Hole AMPS	
	RAM-238U	2-Hole AMPS	
	RAM-2461U	75 x 75mm VESA	
	RAM-2461U-IN1	75 x 75mm VESA	
	RAM-2462U	35 x 75mm VESA	
	RAM-246U	100 x 100mm VESA	

### BALL PLATE ADAPTERS





BALL SIZE	PART NUMBER HOLE PATTERN		
	RAM-D-202U	3-Hole Pattern, 2.75" Diameter	
	RAM-D-202U-22	1.5" x 1.5"	
	RAM-D-202U-23	1.5" x 2.5"	
	RAM-D-202U-24	1.5" x 3.5"	
	RAM-D-202U-25	1.5" x 4.5"	
D 0: 0 05	RAM-D-202U-IN1	3-Hole Pattern, 2.75" Diameter	
D Size 2.25"	RAM-D-202U-SYM1	6-Hole Pattern, 2.75" Diameter	
	RAM-D-2461U	75 x 75mm VESA	
	RAM-D-2462U	35 x 75mm VESA	
	RAM-D-246U	100 x 100mm VESA	
	RAM-D-246U-IN1	100 x 100mm VESA	
	RAM-D-254U	4-Hole AMPS	
	RAM-E-202U	3-Hole Pattern, 2.75" Diameter	
E Size 3.38"	RAM-E-202U-IN1	3-Hole Pattern, 2.75" Diameter	
	RAM-E-202U-SYM1	6-Hole Pattern, 2.75" Diameter	
	RAM-E-246U	100 x 100mm VESA	
	RAM-E-246U-IN1	100 x 100mm VESA	

#### **RAM® MOUNTS PRODUCT CHARTS**



PART NUMBER	BALL SIZE
RAM-335 No ball	
RAM-335-246 C Size 1.5"	
RAM-335-D-246	D Size 2.25"
RAM-335-E-346	E Size 3.38"

#### **SQUARE POST CLAMP BASES**



PART NUMBER	BALL SIZE	MAX WIDTH
RAM-B-247U-15	B Size 1"	1.5"
RAM-B-247U-17	B Size 1"	1.7"
RAM-B-247U-2	B Size 1"	2"
RAM-B-247U-25	B Size 1"	2.5"
RAM-B-247U-3	B Size 1"	3"
RAM-B-247U-4	B Size 1"	4"
RAM-247U-15	C Size 1.5"	1.5"
RAM-247U-17	C Size 1.5"	1.7"
RAM-247U-2	C Size 1.5"	2"
RAM-247U-25	C Size 1.5"	2.5"
RAM-247U-3	C Size 1.5"	3"
RAM-247U-4	C Size 1.5"	4"
RAM-247U-5	C Size 1.5"	5"
RAM-D-247U-15	D Size 2.25"	1.5"
RAM-D-247U-17	D Size 2.25"	1.7"
RAM-D-247U-2	D Size 2.25"	2"
RAM-D-247U-25	D Size 2.25"	2.5"
RAM-D-247U-3	D Size 2.25"	3"
RAM-D-247U-4	D Size 2.25"	4"
RAM-D-247U-5	D Size 2.25"	5"
RAM-E-247U-25	E Size 3.38"	2.5"

DRILL-DOWN BASES		
PART NUMBER	BALL SIZE	HOLE PATTER

PART NUMBER	BALL SIZE	HOLE PATTERN
RAM-B-202U	B Size 1"	4-Hole AMPS
RAM-202U	C Size 1.5"	4-Hole AMPS
RAM-2461U	C Size 1.5"	75 x 75mm VESA
RAM-D-246U	D Size 2.25"	100 x 100mm VESA
RAM-E-246U	E Size 3.38"	100 x 100mm VESA
RAM-D-202U	D Size 2.25"	3-Hole Pattern, 2.75" Diameter
RAM-E-202U	E Size 3.38"	3-Hole Pattern, 2.75" Diameter

#### **SOCKET ARMS**



PART ID	BALL SIZE	OVERALL LENGTH	SOCKET TO SOCKET LENGTH
RAM-B-201U-A	B Size 1"	2.42"	1.75"
RAM-B-201U	B Size 1"	3.73"	3.00"
RAM-B-201U-C	B Size 1"	6.00"	5.31"
RAM-201U-B	C Size 1.5"	3.56"	2.50"
RAM-201U	C Size 1.5"	5.69"	4.66"
RAM-201U-D	C Size 1.5"	9.13"	8.0"
RAM-D-201U-C	D Size 2.25"	5.10"	3.60"
RAM-D-201U	D Size 2.25"	8.44"	6.88"
RAM-D-201U-E	D Size 2.25"	12.98"	11.41"
RAM-E-201U-D	E Size 3.38"	7.31"	4.975"
RAM-E-201U	E Size 3.38"	12.625"	9.875"

#### **RAIL CLAMP AND POST BASES**



PART NUMBER	DESCRIPTION	BALL SIZE	CLAMP RANGE
RAM-271U-12	Backing Plate Base	C Size 1.5"	1.25" - 1.785" diameter
RAM-271U-2	Backing Plate Base	C Size 1.5"	2" - 2.5" diameter
RAM-D-271U-12	Backing Plate Base	D Size 2.25"	1.25" - 1.785" diameter
RAM-D-271U-2	Backing Plate Base	D Size 2.25"	2" - 2.5" diameter
RAM-B-231ZU	U-Bolt Base	B Size 1"	.5" - 1.25" diameter
RAM-231ZU	U-Bolt Base	C Size 1.5"	.5" - 1.25" diameter
RAM-B-231-1U	U-Bolt Base	B Size 1"	1" - 1.25" diameter
RAM-231-1U	U-Bolt Base	C Size 1.5"	1" - 1.25" diameter
RAM-B-235U	Double U-Bolt Base	B Size 1"	1" - 1.25" diameter
RAM-235U	Double U-Bolt Base	C Size 1.5"	1" - 1.25" diameter
RAM-D-235U	Double U-Bolt Base	D Size 2.25"	1" - 1.25" diameter
RAM-235-1U	Double U-Bolt Base	C Size 1.5"	1.25" - 1.5" diameter
RAM-D-235-1U	Double U-Bolt Base	D Size 2.25"	1.25" - 1.5" diameter
RAP-B-400U	RAM® Tough-Claw™	B Size 1"	.625" - 1.14" diameter
RAP-B-404U	RAM® Tough-Claw™	B Size 1"	1" - 1.6" diameter
RAP-B-401U	RAM® Tough-Claw™	B Size 1"	1" - 2.2" diameter
RAP-B-401LU	RAM® Tough-Claw™ - Locking	B Size 1"	1" - 2.25" diameter
RAP-400U	RAM® Tough-Claw™	C Size 1.5"	.625" - 1.14" diameter
RAP-404U	RAM® Tough-Claw™	C Size 1.5"	1" - 1.6" diameter

RAM® Tough-Claw™

RAM® Tough-Claw™ - Locking

Hose Clamp Base

Hose Clamp Base

#### RAM® TOUGH-MAG™

RAP-401U

RAP-401LU

RAM-108BU

RAM-B-108BU



C Size 1.5"

C Size 1.5"

B Size 1"

C Size 1.5"



WEIGHT CAPACITY
1 lb. Max
1 lb. Max

1" - 2.2" diameter

1" - 2.25" diameter

1" - 2.1" diameter

1" - 2.1" diameter

PART NUMBER	BALL SIZE	DIAMETER	WEIGHT CAPACITY
RAM-B-MAG66U	B Size 1"	66mm	1 lb. Max
RAM-B-MAG88U	B Size 1"	88mm	1 lb. Max
RAM-MAG88U	C Size 1.5"	88mm	3 lbs. Max

#### **LOCKING KNOBS**

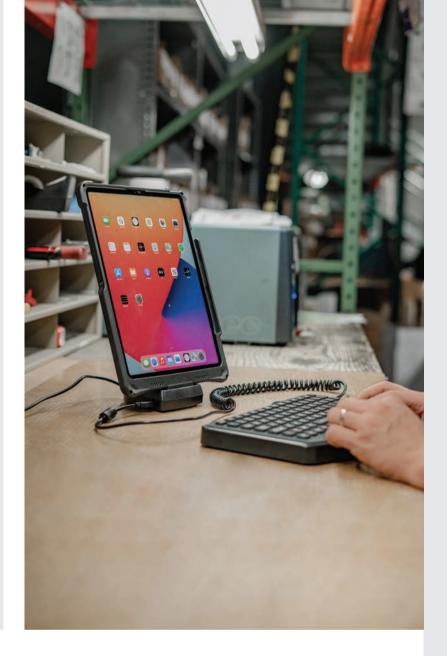


PART NUMBER	DESCRIPTION	
RAP-S-KNOB3U	RAM® Pin-Lock™ Security Knob for B Size Arms	
RAP-S-KNOB5U	RAM® Pin-Lock™ Security Knob for C Size Arms	
RAP-S-NUT5U	RAM® Pin-Lock™ Security Nut for D Size & E Size Arms	
RAM-KNOB3LU	Key Lock Knob for B Size Arms	
RAM-KNOB5LU	Key Lock Knob for C Size Arms	





RAM® double socket arms with their distinctive Hourglass Shape are recognized globally as a symbol of the reliability, quality, and durability of this line of products. The Hourglass Shape is a registered trademark of National Products Inc.



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of the GDS® connector is a trademark of National Products Inc.



#### THE DISTINCTIVE RAM® "X-GRIP®"

product shape is a trademark of National Products Inc.



Look for the highly recognizable "Double Delta" trademark, the symbol of quality and reliability

