



# **End-To-End Mobility Solutions**

POWERED BY GDS® TECH™ WITH INTELLISKIN®

GDS® Tech™ is an enterprise device mounting ecosystem that provides rugged protection, charging, and data sync capabilities. This ecosystem is enabled by IntelliSkin®, a patented, one-of-a-kind protective sleeve that utilizes pogo pads for connectivity rather than USB ports. Paired together, GDS® Tech™ and IntelliSkin® deliver a workflow-centric experience and are purposefully built for cost-efficient upgrades, making them the preferred solution for industries such as material handling, transportation, field service, and more.

# **Contents**

- 3 | How it Works: IntelliSkin® NEW
- 7 How it Works: GDS® Uni-Conn™ NEW
- 9 How it Works: GDS® Tab-Conn™ NEW
- 11 | GDS® Kiosk Docking Stations NEW
- **13** How it Works: GDS® Tough-Docks™
- 17 | Case Studies
- **19** | Transportation Bundles
- 21 | GDS® CAN Bus NEW
- 23 | Forklift Bundles
- 24 Laptop Replacement Bundles
- **25** | GDS® for Samsung XCover6 Pro
- 27 | GDS® for Zebra Devices
- 33 | GDS® Ergo™
- **35** | Temperature Control
- 37 | RAM® NFC Extender

- **39** Universal Tablet Docks
- 41 Universal Phones Docks
- 43 Desktop Docks
- **45** | GDS® Tech™ Hubs NEW
- 47 | GDS® View™
- **49** | GDS<sup>®</sup> Keyboard<sup>™</sup>
- 51 | GDS® Audio™
- 53 GDS® Slide Dock™
- **55** Phone Cabinet Module
- 57 | Chargers
- **59** Cables and Cable Retention
- 61 Care & Maintenance
- **63** Compatibility Charts
- **69** Legacy Products

# How it Works IntelliSkin® Next Gen

The IntelliSkin® with GDS® Tech™ system is designed to protect both the device, and the device port by converting the connection point to ruggedized pogo pad contacts. No more plugging and unplugging, dirt, damage or debris interrupting your device's connection.



# **Port Protection**

IntelliSkin® is the only case system on the market that protects the device port and converts that connection point to ruggedized pogo pads for charging and data transfer.

# **Pogo Pin Connection**

Unlock the GDS® Ecosystem™ with a large collection of docks built with an integrated Distictive D Shape™ pogo pin connector for a hassle-free user experience that helps increase efficiency.

# Types of IntelliSkin®



#### IntelliSkin® Next Generation

Ultra-rugged and drop-protected made of polycarbonate shell and thermoplastic polyurethane frame.



#### IntelliSkin® Hard Case

Sturdy two-piece enclosure made of hard composite.



#### IntelliSkin® Thin-Case™

Low-profile connectivity and clean edges, for the working professional.



#### **Next Generation Durability**

IntelliSkin® Next Gen sleeves are MIL-STD-810H drop protection certified and protect the USB port from dirt, damage, and other debris.



#### **Ergonomic Accessories**

The GDS® Hand-Stand™ Hand Strap with Kickstand works with most tablet IntelliSkin® for an easy way to take advantage of workstation enablement.

## **Customize**



# **Available Colors**





# Why Go Custom?

- Designate colored IntelliSkin®-wrapped devices that correspond with various teams, locations, or applications
- Enhanced visibility of devices can help with loss prevention and reduce the risk of accidents
- Reinforce brand identity

Pantone 428 C







# How it Works: IntelliSkin® IntelliSkin® Thin-Case™

The IntelliSkin® Thin-Case™ is the newest version of IntelliSkin®, sporting a sleek, low-profile design that fully encloses your device. The main difference between the new Thin-Case™ and the original IntelliSkin® is the introduction of the integrated pogo pad connector on the back. The placement of rear pogo pads unlocks the newest family of low-profile GDS® Uni-Conn™ Powered docking stations—perfect for the healthcare industry and mPoS retail applications.



# **Two Types of Available Connectors**



#### **Rear Pogo Pads**

Rear connector for lowprofile docking, ideal for wall mounted solutions and kiosks.



#### **Bottom Pogo Pads**

Standard Distinctive D Shape™ bottom connector, ideal for vehicle and desktop docks.

# **Bottom Pogo Pads Compatible Solutions** —





**Vehicle & Fixed Docks** 

CLICK TO SHOP



**Pedestal Kiosk Docks** 

CLICK TO SHOP



**Wall Docks** 

CLICK TO SHOP

# **Rear Pogo Pads Compatible Solutions**





**Vehicle & Fixed Docks** 

CLICK TO SHOP



**Kiosk Docks** 

CLICK TO SHOP



**Wall Docks** 

CLICK TO SHOP

# **Accessories**



RAM-GDS-SS1-TCU

GDS® Shoulder Strap Accessory for IntelliSkin® Thin-Case™



RAM-GDS-TC-HS1U

GDS® Hand Strap Accessory for IntelliSkin® Thin-Case™



RAM-GDS-U1HSU

GDS® Uni-Conn™ Adapter with Hand Strap













#### GDS® Uni-Conn™ Adapters for IntelliSkin®

Unlock the potential of GDS® Uni-Conn™ by installing the adjustable button adapter (RAM-GDS-U1AU) or standard adapter (RAM-GDS-U1U) to the back of your IntelliSkin®.

# **Seamless Device Upgrades** for the Future

When the time comes to upgrade devices in your fleet, a new IntelliSkin® is all that is needed—keep your existing dock.

NOTE: failure to install dock lever stop will void warranty.

# **Spring Loaded for Backwards Compatibility**

A spring loaded version of the GDS® Uni-Conn™ dock is available for tablets outside the list of snap-in compatible IntelliSkins®.

# **GDS® Uni-Conn™ Dock Compatibility**

#### IntelliSkin® Next Gen



CLICK TO SHOP

#### **iPads**

iPad 10th Gen iPad Air 4-5 iPad Air 11" (M2) iPad Air 13" (M2) iPad mini 6 iPad Pro 12.9" (3-6 Gen) iPad Pro 11" (1-4 Gen) iPad Pro 11" (M4) iPad Pro 13" (M4)



CLICK TO SHOP

#### **Galaxy Tablets**

Galaxy Tab A 8.0 (2018) Galaxy Tab A 8.0 (2019) Galaxy Tab A 10.1 Galaxy Tab A 10.5 Galaxy Tab A7 Lite Galaxy Tab A7 10.4 Galaxy Tab A8 10.5 Galaxy Tab A9+

Galaxy Tab Active4 Pro, Pro Galaxy Tab S7-S9FE

#### IntelliSkin® Thin-Case™



CLICK TO SHOP

#### **iPads**

iPad 10th Gen iPad Air 11" (M2) iPad mini 6 iPad Pro 12.9" (3-6 Gen) iPad Pro 11" (1-4 Gen) iPad Pro 11" (M4)



CLICK TO SHOP

## **Galaxy Tablets**

Galaxy Tab A9+ Galaxy Tab Active5 Galaxy Tab Active3 Galaxy Tab S9+ Galaxy Tab S9+ FE

#### IntelliSkin® Hard Case



RAM-GDS-SKIN-SAM89-HC IntelliSkin® Hard Case for Samsung Tab Active5, 3, 2



RAM-GDS-SKIN-SOM1HC IntelliSkin® Hard Case for Social Mobile RHINO T80

# Zebra ET4x



RAM-GDS-U1-ZE20U GDS® Uni-Conn™ Adapter for Zebra ET40/ET45 8"



RAM-GDS-U1-ZE21U GDS® Uni-Conn™ Adapter for Zebra ET40/ET45 10"

## **Accessories**



RAM-LOCK-U1LRU GDS® Right Facing Lock Adapter for Snap-In Docks



RAM-HOL-U1LRU
RAM® Right Locking Holder
with GDS® Uni-Conn™ Button



RAM® Holder for Tablets with GDS® Uni-Conn™ Button

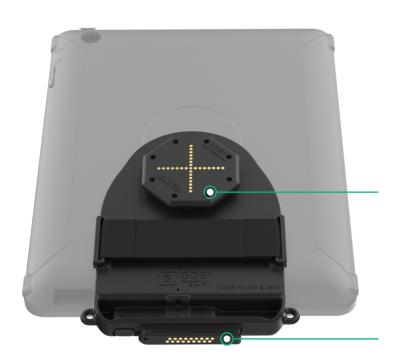


RAM-GDS-U1HSU
GDS® Hand Strap with
Uni-Conn™ Adapter



# How it Works GDS® Tab-Conn™

GDS® Tab-Conn™ allows you to add the best features from IntelliSkin® to third-party cases, or bare tablets. Protect your tablets USB port and unlock the GDS® Ecosystem™ without getting rid of your existing case with this easy upgrade—further reducing your overall device refresh costs.







# **Rear Pogo Pads**

For "GDS® Uni-Conn™ Powered" docks

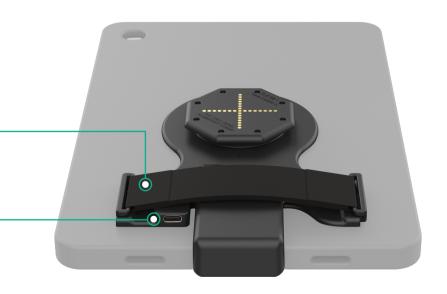


# **Bottom Pogo Pads**

For both  $\mathsf{GDS}^{\text{\tiny{\$}}}$  Uni-Conn  $^{\!\scriptscriptstyle{\mathsf{TM}}}$  and "Powered" docks



**USB Type-C Access** 



# Adaptable IntelliSkin® Modules

No IntelliSkin®? No worries. You can keep your OtterBox Defender case, Folio, or even go without a case, and still enjoy all the top features IntelliSkin® has to offer.

#### **For Tablets Without a Case**



RAM-GDS-TABC-B1D GDS® Tab-Conn™ for Tablets Without Case



RAM-GDS-TABC-B1B GDS® Tab-Conn™ for Tablets Without Case (Rear Pogo Pads)



RAM-GDS-TABC-B1BD
GDS® Tab-Conn™ for Tablets Without
Case (D Shape & Rear Pogo Pads)

## For OtterBox Defender Cases



RAM-GDS-TABC-OTD1D GDS® Tab-Conn™ for OtterBox Defender Cases



RAM-GDS-TABC-OTD1B GDS® Tab-Conn™ for OtterBox Defender Cases (Rear Pogo Pads)



RAM-GDS-TABC-OTD1BD
GDS® Tab-Conn™ for OtterBox Defender
Cases (D Shape & Rear Pogo Pads)

## **For Folio Style Cases**



RAM-GDS-TABC-F1D GDS® Tab-Conn™ for Folio Style Cases



RAM-GDS-TABC-F1B GDS® Tab-Conn™ for Folio Style Cases (Rear Pogo Pads)



RAM-GDS-TABC-F1BD GDS® Tab-Conn™ for Folio Style Cases (D Shape & Rear Pogo Pads)

# **GDS® Kiosk Docking Stations**

Enhance your retail experience by pairing the sleek and professional IntelliSkin® Thin-Case™ system with versatile kiosk docking stations. Designed for mobile point-of-sale solutions, these docking stations seamlessly integrate tablets into your checkout counter, while empowering employees to easily detach and carry the tablet throughout the store to continue assisting customers.







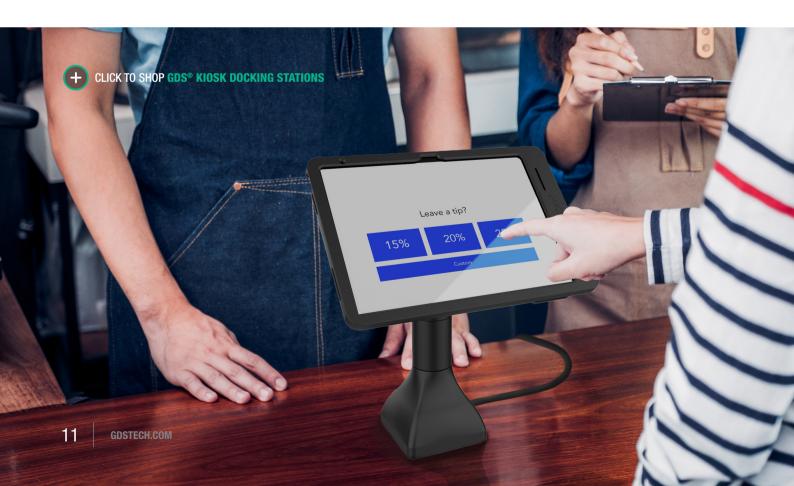


**Kiosk** 

**Tilt & Swivel Kiosk** 

7" Pedestal

14" Pedestal



#### **D10 Kiosk Docks**



RAM-GDS-DOCK-D10K-C GDS® Uni-Conn™ Powered Kiosk Dock with USB-C



RAM-GDS-DOCK-D10K-P0E GDS® Uni-Conn™ Powered Kiosk Dock with PoE



RAM-GDS-DOCK-D10V-C GDS® Uni-Conn™ Powered Dock with USB-C & VESA Adapter





7" Pedestal Docks
PoE & Locking options available

CLICK TO SHOP



14" Pedestal Docks
PoE & Locking options available

CLICK TO SHOP



FOE & Locking options available

CLICK TO SHOP

#### **D14 Kiosk Dock**



**Tilt & Swivel Kiosk Docks**PoE & Locking options available

CLICK TO SHOP





# How it Works GDS® Tough-Dock™

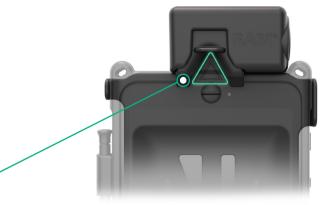
The GDS® Tough-Dock™ is the toughest GDS® Dock™ for tablets, securing and protecting the entire exterior frame of an IntelliSkin®-wrapped tablet. Not only is the GDS® Tough-Dock™ tough, it's form-fitting modular design allows you to easily upgrade during device refreshes or peripheral updates. Tested and deployed by the world's most repuatable enterprises, the GDS® Tough-Dock™ remains the most durable tablet dock on the market—perfect for withstanding harsh environments like material handling, waste collection, or heavy machinery.

## **Safety Standards**

The GDS® Tough-Dock™ is a top-rated safety product complying with local, federal, and international forklift safety standards to keep your workers safe while on the job.







# **Positioning Markers**

These alignment points are thoughtfully designed for a fumblefree docking experience and ensures proper alignment for a consistent connection.







# **Add-ons**

The GDS® Tough-Dock™ offers enhanced modularity with easily upgradable add-ons, allowing you to get even more out of your docking station. Expand its functionality with temperatureregulating modules, NFC extenders, mounts, and other versatile options.



Control Accessories

pg.35



Modular Tough-Dock Tough-Dock The modularity of GDS® Tough-Dock provides the

The modularity of GDS® Tough-Dock™ provides the highest quality and most cost-effective solutions for tablets, including inevitable future device upgrades. With interchangeable dock latches and bases, it's easy to modify existing mounting systems without breaking the bank on an entirely new system.

### **Swappable Components**



**Dock Bodies** 

CLICK TO SHOP



RAM-GDS-DOCKH2U Top Latch



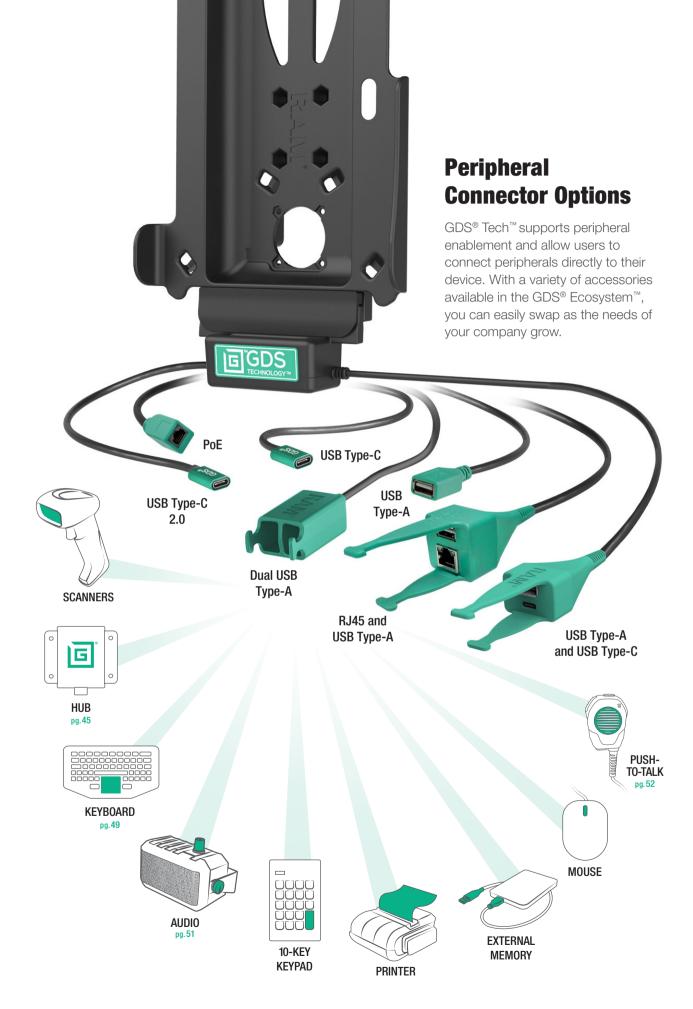
RAM-GDS-DOCKLH2U Locking Top Latch



#### **Docking Cups**

CLICK TO EXPLORE

DOCKING CUPS	PORTS		
RAM-GDS-DOCK-V10PU	(1) USB-C Power		
RAM-GDS-DOCK-V10PDU	(1) USB-C Power, (1) USB-A Data		
RAM-GDS-DOCK-V10PD2U	(1) USB-C Power, (2) USB-A Data		
RAM-GDS-DOCK-V10C-CU	(1) USB-C Power, (1) USB-C Data		
RAM-GDS-DOCK-V10C-CAU	(1) USB-C Power, (1) USB-A + USB-C		
RAM-GDS-DOCK-V10C-RJ45AU	(1) USB-C Power, (1) USB-A + Ethernet		
RAM-GDS-DOCK-V14PU	(1) PoE		
RAM-GDS-DOCK-V14PDU	(1) PoE, (1) USB-A Data		
RAM-GDS-DOCK-V14PD2U	(1) PoE, (2) USB-A Data		





# **Case Study**

# RFID Compatibility with GDS® Tech™

First Student, a leading student transportation provider, has spent years curating top products to realize the Connected Highway vision for education. They've transitioned thousands of US districts to centralized vehicle telematics and student tracking in buses, using in-cab tablets, custom software, and RFID technology. To power this system, First Student partners with RAM® Mounts, Samsung, and student tracking software like SMART tag™, TylerTech, and EDULOG.



#### RAM-GDS-DOCKL-SAM62CP-NFCU

Locking GDS® Tough-Dock™ for Tab Active3 with RAM® NFC Reach™

#### The RAM® Mounts Solution

To deploy telematics, First Student needed secure vehicle docks with reliable power and peripheral connections. RAM® Mounts recommended the GDS® Tech™ system, known for its connective longevity. First Student found the GDS® system outperformed conventional mounts, thanks to IntelliSkin®, which protects devices and enables easy cleaning while maintaining a charge via pogo pin contacts.

First Student also required RFID or NFC devices for student tracking. The modular GDS® Docks™ and RAM® docking cups support peripherals like the SMART tag™ RFID reader and NFC Extender, all secured by RAM®'s customizable ball and socket mounts.



#### **RAM® Solution**



RAM-GDS-SKIN-SAM74-NG IntelliSkin® Next Gen for Samsung Tab Active3



RAM-GDS-DOCKL-SAM62CP-NFCU
Locking GDS® Tough-Dock™
for Tab Active3 with RAM®
NFC Extender



RAM-101-B-225B2U RAM® Drill-Down Dashboard Mount with Backing Plate - C Size Short



RAM-GDS-CHARGE-V3C-2U GDS® Modular 10-30V Power Delivery Hardwire Charger with Male USB Type-C



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



RAM-GDS-CAB-CLAMP1U GDS® mUSB & Type-C Cable Clamp



# **Case Study**

# **High-Tech Recycling Smart Trucks**

North America's largest recycler has developed automated recycling technology, deploying it in thousands of collection trucks. This Al-driven system identifies recycling challenges and improves efficiency. Studies show most consumers are confused about proper recycling, leading to mixed material disposal. The company's goal is to eliminate guesswork with its advanced technology.



#### The RAM® Mounts Solution

When smart trucks collect recyclables, live cameras and sensors scan materials, with Al identifying service improvements. Challenges include overfilled containers, missed bins, and incorrect recycling. Each driver uses a Samsung Tab Active3 with a RAM® Mounts docking solution. The organization chose RAM®'s GDS® Tech™ & IntelliSkin® for scalability, ruggedizing the system, keeping devices charged, and connecting tablets to vehicle gateways for Al and diagnostics data.

**CLICK TO READ MORE** 







# **Case Study**

# **Importance of Durability**

When Georgia-Pacific determined that new devices were necessary to run the latest software and security updates required for their manufacturing plants, they kept two characteristics in mind: flexibility and ease of updates. As a global leader, custom applications and solutions are needed to drive innovation.



#### The RAM® Mounts Solution

The GDS® Tech™ ecosystem offered Georgia-Pacific a future-proofed solution for device protection, charging, and data sync while on the forklifts. The durability of the IntelliSkin® kept devices powered while safeguarding ports from damage caused by frequent plugging and unplugging.

**CLICK TO READ MORE** 

RAMMOUNT.COM/IP



# **GDS® Tough-Dock™ Bundles**





iPad Mini 6

CLICK TO SHOP

**CLICK TO SHOP** 



Samsung

Tab Active4 Pro

**CLICK TO SHOP** 



Apple iPad Air 4 & 5 and iPad Pro 11" 1st-4th Gen **CLICK TO SHOP** 

**CLICK TO SHOP** 

Samsung Tab Active3

**CLICK TO SHOP** 







Zebra ET4x 8" Tablet **CLICK TO SHOP** 

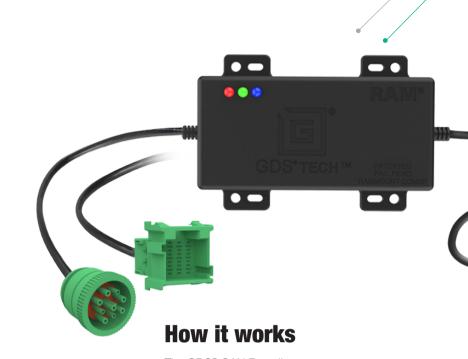
Samsung Tab S8+, S7+ & S7 FE 12.4"

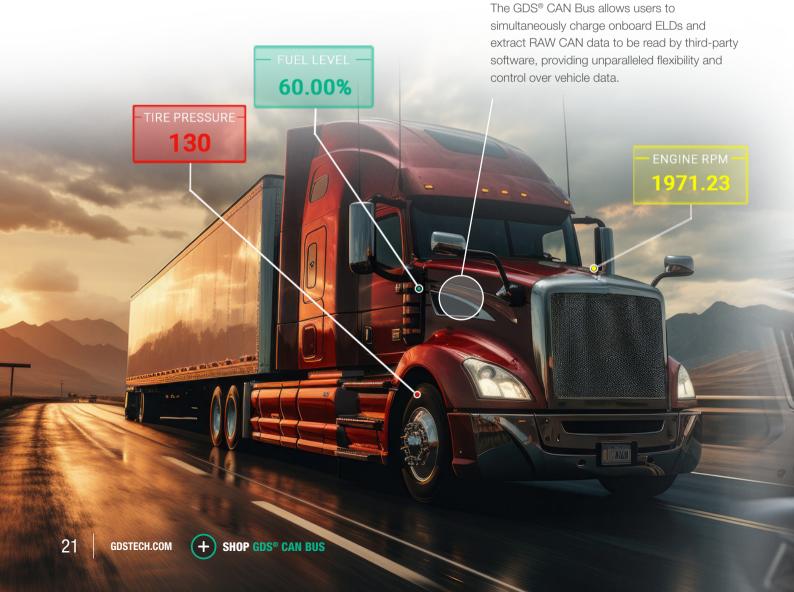
Tab S7 11" **CLICK TO SHOP** 



# **GDS® CAN Bus**

For the last few decades, RAM® Mounts has collaborated with the industry's best innovators to build the future of mobility. The key to a mobile workforce combines device, software, and docking solution. Every day our engineering teams look for ways to optimize product performance to seamlessly integrate into one another, making the lives of drivers all around the world easier, and business logistics scalable. That's why RAM® offers turnkey, rugged, cost-effective mounting solutions for ELD compliance. Depending on what device you are deploying, RAM® will either have the right solution ready to go or custom-build the right kit for you. Take advantage of upgrades like peripheral support, add-on accessories, and the award-winning GDS® Tech™ for connective longevity and reliability.







# **Bundles**

# Forklift Bundles

By leveraging GDS® Reach™ enabled by the GDS® Ecosystem™, warehouses can set the framework for standardization and improve the efficiency of their overall workflow. From forklifts to pick carts, RAM® Mounts and GDS® Tech™ experts have crafted an assortment of end-toend solutions that can be easily integrated with your current devices or during your next device deployment.

# Option A No Keyboard

Rely on your device's capabilities and streamline your workflow with this nofrills forklift solution.

#### RAM-101U-247-4

RAM® 4" Square Post Clamp Mount with Round AMPS Plate - C Size

# Option B With Keyboard

For workers needing to input data on-the-go, opt for the forklift bundle featuring this keyboard-ready mounting solution.

**Note**: You have to select a GDS® Dock with peripheral support in order for keyboard connection to work

## RAM-D-101U-C-247-4

RAM® 4" Square Post Clamp Mount with Round AMPS Plate - D

#### RAM-KB2-USB

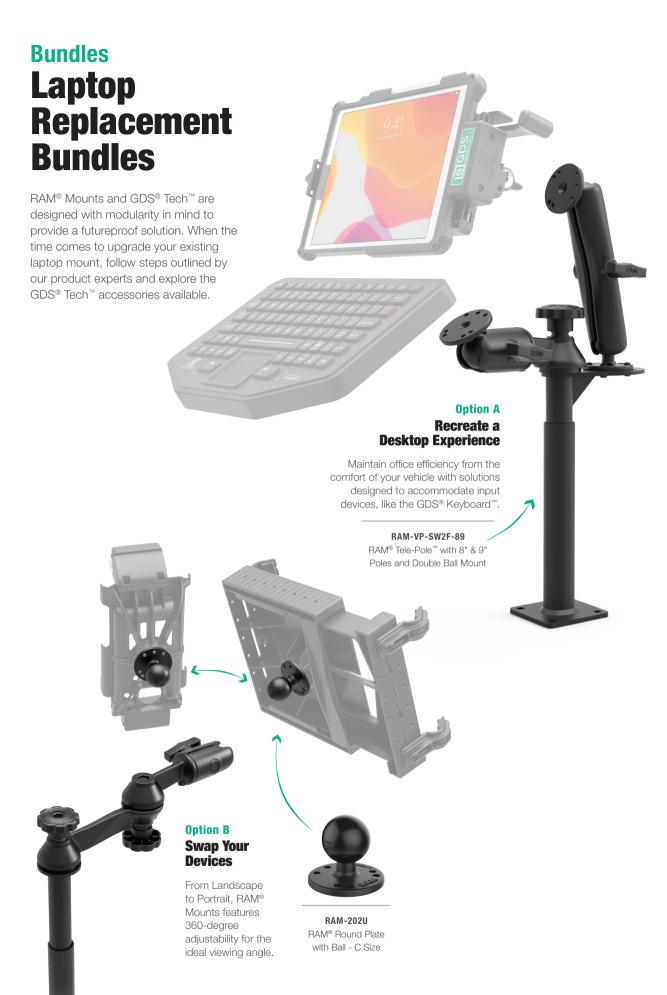
GDS<sup>®</sup> Keyboard<sup>™</sup> with Track Pad

#### RAM-101U

RAM® Double Ball Mount with Two Round Plates - C Size Medium

#### RAM-DIS-103-2AU

RAM® Standard Heavy Duty Accessory/Display Bracket





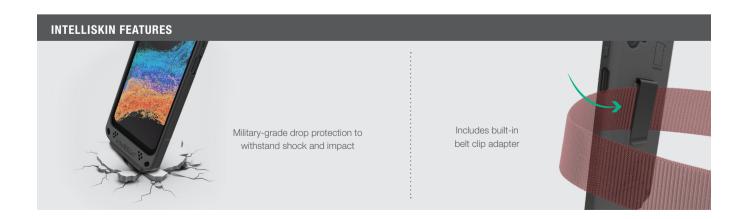




# Partner Solutions Samsung XCover6 Pro

RAM® Mounts offers a variety of solutions for Samsung's newest rugged smartphones. Whether you're on the go or in the office, powered accessories are essential for keeping your XCover6 Pro charged and connected. Protect your investment and improve your workflow with enterprise-ready solutions utilizing IntelliSkin® and GDS® Technology™.

RAM-GDS-SKIN-SAM84
IntelliSkin® for Samsung Galaxy XCover6 Pro



# **Compatible GDS® Docks™**



#### **RAM-GDS-DOCK-D7AU**

GDS® Desktop Dock with Power Delivery & Peripheral Port



#### RAM-GDS-DOCK-6G1PD-NGU

GDS® 6-Port Power Delivery Desktop Charger for IntelliSkin® Next Gen



#### RAM-GDS-DOCK-D7U

GDS® Desktop Dock with Power Delivery

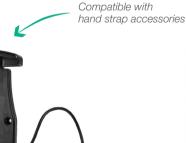


#### **RAM-GDS-DOCK-V3CPAU**

GDS® Vehicle Dock for Samsung XCover6 Pro with IntelliSkin®



Not compatible with hand strap accessories



#### RAM-GDS-DOCK-V11CU

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



#### RAM-GDS-HS4U

GDS® Hand Strap for XCover6 Pro with IntelliSkin® or RAM® Skin™



#### RAM-GDS-HS4MU

GDS® Magnetic Hand Strap for XCover6
Pro with IntelliSkin® or RAM® Skin™

# **GDS®** for Zebra Devices

# GDS<sup>®</sup> Tech<sup>™</sup> for Zebra Handheld Computers

Keep the same benefits of GDS® Tech™ and IntelliSkin® for tablets, enabled for handhelds. Protect your Zebra Handheld PC and its charging port by wrapping in an IntelliSkin® protective sleeve. This sleeve enables a seamless docking experience by instantly connecting the device to a charging source while docked in a GDS® vehicle or desktop docking station.





## **Available IntelliSkin®**



RAM-GDS-SKIN-ZE16-NG IntelliSkin® for EC50/EC55



RAM-GDS-SKIN-ZE34
IntelliSkin® for TC53/TC58



RAM-GDS-SKIN-ZE35
IntelliSkin® for TC73/TC78



RAM-GDS-SKIN-ZE24
IntelliSkin® for TC22/TC27

# **GDS® Desktop Docks**



#### RAM-GDS-DOCK-6G15P

GDS® 6-Port Charging Dock for Zebra Handheld PCs with IntelliSkin®



#### RAM-GDS-DOCK-6G15P-RJ45

GDS® 6-Port Charging Dock with RJ45 Ports for Zebra Handheld PCs with IntelliSkin®





Modular top cup for other device fitment

Key-locking option for theft deterrence

Heated pogo pin option prevents locking up, allowing operation in wet, freezing environments

Additional USB-A connector option for peripheral support





RAM-GDS-DOCK-V12-ZE16CPU GDS® Handheld PC Dock for EC50/EC55



RAM-GDS-DOCK-V12-ZE2434CPU GDS® Handheld PC Dock for TC22/27 and TC53/TC58



RAM-GDS-DOCK-V12-ZE35CPU GDS® Handheld PC Dock for TC73/TC78

All GDS® Handheld PC Docks with USB Type-C							
PART NUMBER	Device	Key Lock	Peripheral Support	Heated Pogo Pin	USB-C 3.0 With Video		
RAM-GDS-DOCKL-V12-ZE16CPU	EC50 & EC55	•	Available	Available	Available		
RAM-GDS-DOCK-V12-ZE16CPU	EC50 & EC55		Available	Available	Available		
RAM-GDS-DOCKL-V12-ZE2434CPU	TC22, TC27, TC53, & TC58	•	Available	Available	Available		
RAM-GDS-DOCK-V12-ZE2434CPU	TC22, TC27, TC53, & TC58		Available	Available	Available		
RAM-GDS-DOCKL-V12-ZE35CPU	TC73 & TC78	•	Available	Available	Available		
RAM-GDS-DOCK-V12-ZE35CPU	TC73 & TC78		Available	Available	Available		

# **GDS®** for Zebra Devices

# Zebra ET40/ET45

Wrap your new Zebra ET40 or ET45 in an IntelliSkin® protective sleeve to unlock all the features and benefits of the GDS® Ecosystem™. By sliding your tablet into an IntelliSkin®, an integrated USB connector converts power and data sync through pogo pad contacts. These contacts align directly to the pogo pins on all GDS® Docks™ for a seamless GDS® Reach™ experience with charged and added capabilities of peripherals such as a keyboard, scanner, printer, and more.

# TO:OO Pro May 12

## **IntelliSkin®**



RAM-GDS-SKIN-ZE20C-NG
IntelliSkin® Next Gen for
Zebra ET4x 8" Enterprise Tablet



RAM-GDS-SKIN-ZE21C-NG
IntelliSkin® Next Gen for
Zebra ET4x 10" Enterprise Tablet





#### RAM-GDS-SKIN-ZE21C-NG

IntelliSkin® Next Gen for Zebra ET4x 10" Enterprise Tablet

#### RAM-GDS-DOCKL-ZE21PDU

Locking GDS® Power + Data Dock for Zebra ET4x 10" with IntelliSkin®

#### RAM-DIS-103-2AU

RAM® Standard Heavy Duty Accessory/Display Bracket

#### <u>RAM-1</u>01U

RAM<sup>®</sup> Double Ball Mount with Two Round Plates - C Size Medium

#### RAM-KB2-USB

GDS® Keyboard™ with Track Pad

## **GDS® Docks™**



RAM-GDS-DOCK-ZE20PU

GDS® Powered Dock for Zebra ET4x 8" Tablet with IntelliSkin®



RAM-GDS-DOCKL-ZE20PD2U

Locking GDS® Power + Dual USB Dock for IntelliSkin®



RAM-GDS-DOCKNLL-ZE20PU

GDS® Powered Dock with Latch for Zebra ET4x 10" Tablet with IntelliSkin®



#### RAM-GDS-DOCKL-ZE20PD2U

Locking GDS® Power + Dual USB Dock for Zebra ET4x 8" with IntelliSkin®



#### RAM-GDS-DOCKL-ZE21PD2U

Locking GDS® Power + Dual USB Dock for Zebra ET4x 10" with IntelliSkin®

PART NUMBER	Powered	Key Lock	Single USB Peripheral	Dual USB Peripheral	ET40/ET45 8"	ET40/ET45 10"
RAM-GDS-DOCK-ZE20PU	•				•	
RAM-GDS-DOCK-ZE20PDU	•		•		•	
RAM-GDS-DOCK-ZE20PD2U	•			•	•	
RAM-GDS-DOCKL-ZE20PU	•	•			•	
RAM-GDS-DOCKL-ZE20PDU	•	•	•		•	
RAM-GDS-DOCKL-ZE20PD2U	•	•		•	•	
RAM-GDS-DOCK-ZE21PU	•					•
RAM-GDS-DOCK-ZE21PDU	•		•			•
RAM-GDS-DOCK-ZE21PD2U	•			•		•
RAM-GDS-DOCKL-ZE21PU	•	•				•
RAM-GDS-DOCKL-ZE21PDU	•	•	•			•
RAM-GDS-DOCKL-ZE21PD2U	•	•		•		•

# **Accessories**



RAM-GDS-ROTO2-ZE20U

GDS® Roto-Mag™ 3-in-1 Grip Handle Accessory for **Zebra ET4x 8**" Tablet



RAM-GDS-ROT02-ZE21U

GDS® Roto-Mag™ 3-in-1 Grip Handle Accessory for **Zebra ET4x 10**" Tablet



RAM-GDS-HS1-ZE21U

GDS® Hand-Stand™ for Zebra ET4x 10"



RAM-GDS-HS2-ZE21U

GDS® Hand Strap Accessory for Zebra ET4x 10"

# **Zebra Desktop Docks**

Wrap your new Zebra ET40 or ET45 in an IntelliSkin® Next Gen protective sleeve to unlock all the features and benefits of the GDS® Ecosystem™. By sliding your tablet into an IntelliSkin®, an integrated USB connector converts power and data sync through pogo pad contacts. These contacts align directly to the pogo pins on all GDS® Docks™ for a seamless charging experience with the added capabilities of peripherals such as a keyboard, scanner, printer, and more.

The range of the GDS® Ecosystem™ doesn't stop with vehicles. Desktop charging docks are also available with both single and multi-port options. Not only can these desktop docks charge your devices up to 30% faster than traditional charging, but they also have device mirroring and ethernet sync capabilities. All of this is possible with the combination of a ruggedized, connective product line and the patented pogo pin technology — we call this the GDS® Reach™.

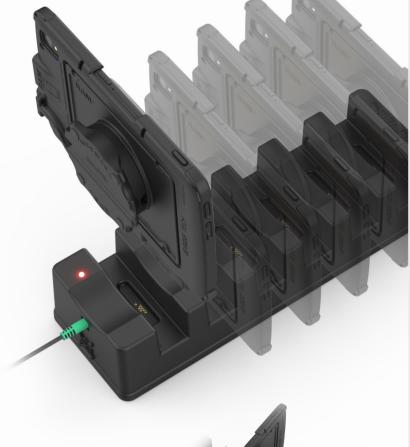




RAM-GDS-DOCK-D7AU

# GDS® for Zebra Devices Multi-Port Desktop Docks

Charge up to six IntelliSkin®-wrapped Zebra ET40/ET45 tablets with these multiport charging docks. Ditch the cords and consolidate your charging experience with this simple drop-in desktop dock with fast charging capabilities. An additional version of this dock comes equipped with RJ45 ports for pushing tablet updates and other data over an ethernet connection.





Built-in fan clears heat from the dock to prevent overheating



Dock option with RJ45 ports for pushing data over ethernet



Up to 30% Faster Charging

# **Multi-Port Charging Dock Options**



RAM-GDS-DOCK-6G16P GDS® 6-Port Charging Dock for Zebra ET40/ET45 with IntelliSkin®



RAM-GDS-DOCK-6G16P-RJ45
GDS® 6-Port Charging Dock with RJ45 Ports
for Zebra ET40/ET45 with IntelliSkin®

# GDS® Ergo™

The RAM® Skin™ and IntelliSkin® product lines are compatible with a variety of GDS® Ergo™ accessories that enable your tablet for field use. Make traveling with your tablet more comfortable and efficient by pairing your device with the GDS® Hand-Stand™—this combination hand strap and kickstand accessory allows you to take your device from the warehouse to the office and everywhere in between. Take advantage of mounting your tablet to ferrous surfaces with the GDS® Roto-Mag™ and the magnetic version of the GDS® Hand Stand™.

Designed with a comfortable fit for hands of all sizes in mind, the GDS® Hand Strap includes compatibility for gloved hands. It also features a 360-degree rotation so users can adjust to their ideal viewing angle.

PART NUMBER	DESCRIPTION
RAM-GDS-HS1U	GDS® Hand-Stand™
RAM-GDS-HS1MU	GDS® Hand-Stand™ with Magnetic Hand Strap
RAM-GDS-SS1U	GDS® Shoulder Strap Accessory
RAM-GDS-BRUSH-01U	IntelliSkin® Contact Brush
RAM-GDS-STU	GDS® Wrist Strap for IntelliSkin®













#### **Built-in LED**

Select IntelliSkin® cases have a built-in LED option for those limited light situations when you need a flashlight in a pinch.

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

#### **Go Hands Free**

The GDS® Hand-Stand™ Hand Strap with Kickstand works with all IntelliSkin® for an easy way to take advantage of workstation enablement.

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

Cleans the GDS® contacts on the bottom of IntelliSkin® sleeves to prevent loss in functionality



#### RAM-GDS-SS1U

GDS® Shoulder Strap Accessory for IntelliSkin® Products



**RAM-GDS-STU** 

GDS® Wrist Strap for IntelliSkin®



RAM-GDS-HS1U

GDS® Hand-Stand™ Hand Strap and Kickstand





RAM-GDS-ROTO2U

GDS® Roto-Mag™ 3-in-1 Accessory

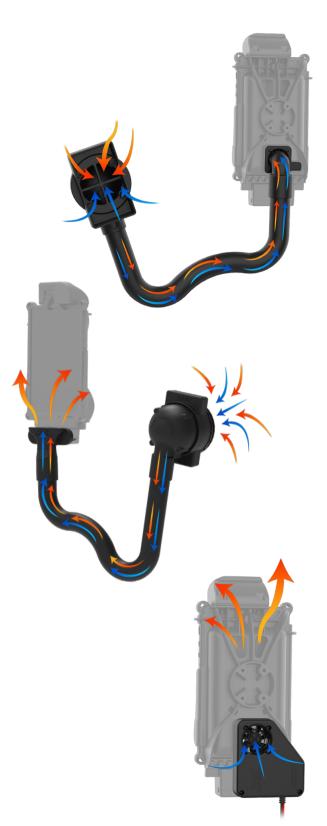






# **Temperature Control**

Located at the back of your dock is an empty housing for upgrading your mounting solution. This housing can accommodate various temperature modules provided by RAM® Mounts. Easily install either the RAM® Vent-Temp™, which connects to your vehicle's vents or the RAM® Temp-Right™, which provides regulated heat in extremely cold environments.



# RAM® Vent-Temp™ Back Nozzle Attachment

Hot or cold air from your vehicle's air system enters through the RAM® Temp-Right™ nozzle, travels through flexible tube, and exits behind the docked tablet.

#### RAM-VENT1-RCT-50U

RAM® Vent-Temp™ with Back Dock Connection for Rectangular Vents

#### RAM-VENT1-RND-50U

RAM<sup>®</sup> Vent-Temp<sup>™</sup> with Back Dock Connection for Round Vents

#### RAM® Vent-Temp™ Front Nozzle Attachment

Hot or cold air from your vehicle's air system enters through the RAM® Temp-Right™ nozzle, travels through flexible tube, and exits in front of the docked tablet.

#### RAM-VENT2-RCT-50U

RAM<sup>®</sup> Vent-Temp<sup>™</sup> with Front Dock Connection for Rectangular Vents

#### RAM-VENT2-RND-50U

RAM<sup>®</sup> Vent-Temp<sup>™</sup> with Front Dock Connection for Round Vents

#### **FEATURES**



Vent cover attaches directly to circular vents using zip ties

Hose attachment includes built-in magnets for easy break-away when not in-use

## **RAM® Temp-Right™**

The RAM® Temp-Right™ heater module regulates device temperatures to maintain functionality in extreme cold environments. Cabin air gets drawn through the Temp-Right™ fan and through the module, heating the air up to the right temperature needed for tablet functionality.

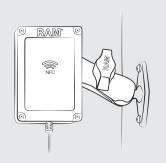
#### RAM-DOCK-HEATER1-BU

RAM® Temp-Right™ Dock Heating Module for GDS® Tough-Dock™

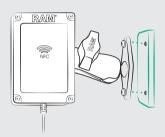




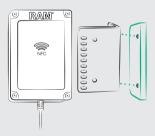
#### NFC ATTACHMENT METHODS



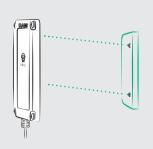
Double Ball Mount: Flat Surface



Double Ball Mount: Direct to Dock



Direct to Dock: 90° Bracket



Direct to Dock: Low-Profile

## **RAM® NFC Extender**

RAM® Mounts takes NFC scanning to the next level with the brand new RAM® NFC Extender by adding an NFC repeater to your NFC capable tablet. With this NFC repeater, tablet operators no longer need to remove the device from its docking station to scan-simply install the repeater on your docking station and give easy access to programs like Tap To Pay, asset tracking, time management, and more.





RAM-GDS-DOCKL-SAM62CP-NFCU Locking GDS® Tough-Dock™ for Tab Active3 with RAM® NFC Extender



RAM-GDS-DOCK-SAM62CP-NFC GDS® Tough-Dock™ for Tab Active3 with RAM® NFC Extender



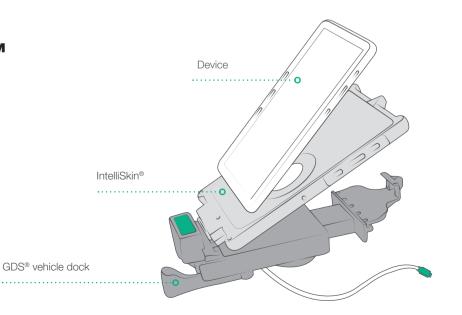
RAM-GDS-DOCKB-SAM62-NFCU GDS® Tough-Dock™ Body for Samsung Tab Active3 with NFC Extender





# Universal Docks GDS® Tab-Lock™ for Tablets

GDS® Reach™ enables GDS® vehicle docks as 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.

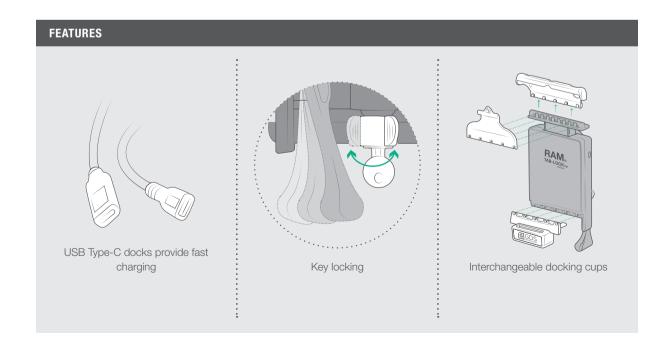


S
CHARGERS
CON
MPATI
BILIT\

PART NUMBER	<b>CASE</b> IntelliSkin Next Gen	<b>POWER</b> Power Delivery
RAM-GDS-DOCKL-V9- SAM67CU	Samsung Tab A 8.0 (2019) Samung Tab A 8.4	USB Type-C 3.1
RAM-GDS-DOCKL-V10- SAM67CPU	Samsung Tab A 8.0 (2019) Samung Tab A 8.4	USB Type-C 2.0
RAM-GDS-DOCKL-V10- OMT1U	Universal	USB Type-C 2.0
RAM-GDS-DOCKL-V9- OMT1U	Universal	USB Type-C 3.1



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 in a variety of vibration applications

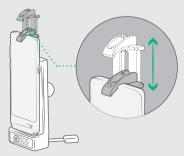




Locking & non-locking options available



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

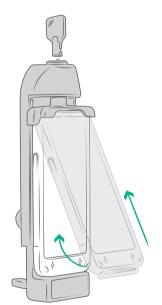


Spring loaded, quick release cradle that offers a secure fit with easy access to the mounted phone or phablet

## **Universal Docks**

GDS® Vehicle Docks for Phones and Handheld PCs

GDS® phone docks contain the same integrated pogo pin technology as GDS® Docks<sup>™</sup> for tablets to support device charging while docked, as well as data transfer capabilities. Keep all of your files stored on your IntelliSkin®-wrapped 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, non-locking, and USB Type-C connections.





RAM-GDS-DOCKL-V3CU GDS® Locking Vehicle Phone Dock with USB Type-C 3.1 for IntelliSkin®



RAM-GDS-DOCK-V11CU GDS® Handheld PC Dock with USB Type-C 3.1 for IntelliSkin® Products



RAM-GDS-DOCK-V1CPU GDS® Vehicle Phone Dock with USB Type-C 2.0 for IntelliSkin® Products



RAM-GDS-DOCK-V1CU GDS® Vehicle Phone Dock with USB Type-C 3.1 for IntelliSkin® Products

### **Universal Docks**

# **GDS® Desktop Docks**

Perfect for office environments, 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 electronic devices protected and at the ready. GDS® desktop docks support a number of electronic devices as well as power and data communication.







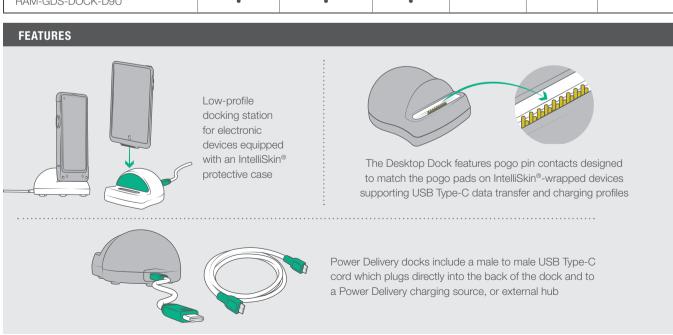
RAM-GDS-DOCK-D7AU
GDS® Desktop Dock with Power Delivery
& Peripheral Port



Provides scalability as mobile electronics evolve. Enabling users to minimize expense for future electronics by its modular design and easy upgrades.



GDS® DOCK™	CASE IntelliSkin® Next Gen	CASE Phone & Legacy IntelliSkin®	POWER Power Delivery	DATA USB Type-A Cable	PERIPHERAL SUPPORT Single	COMPATIBILITY Samsung DeX
RAM-GDS-DOCK-D7U	•	•	•			
RAM-GDS-DOCK-D7AU	•	•	•		•	
RAM-GDS-DOCK-D2CM-NDU	•		•			•
RAM-GDS-DOCK-D2C-NDU	•			•		
RAM-GDS-DOCK-D2CMU		•	•			
RAM-GDS-DOCK-D2U		•		•		
RAM-GDS-DOCK-D9U	•	•	•			



Universal Docks
Multi-Port
Desktop Docks

The RAM® 6-Port Charging Dock was designed specifically to support up to six devices for simultaneous charging. These charging stations reduce the amount of charging cords needed to charge each device by consolidating power through one cord and provide each electronic device with its own charging bay to reduce clutter.

#### **Additional Features**

- Supports devices that require power delivery
- Steel weighted base with rubber pads creates strong hold on desktop
- Integrated pogo pads with distinctive D shape™ connector
- 6-Port dock allows space for ergonomic accessories





GDS® 6-Port Power Delivery Desktop Charger for IntelliSkin® Next Gen

## **Multi-Port Charging for Mixed Devices**



#### RAM-GDS-DOCK-6G16P

GDS® 6-Port Charging Dock for Devices with IntelliSkin®

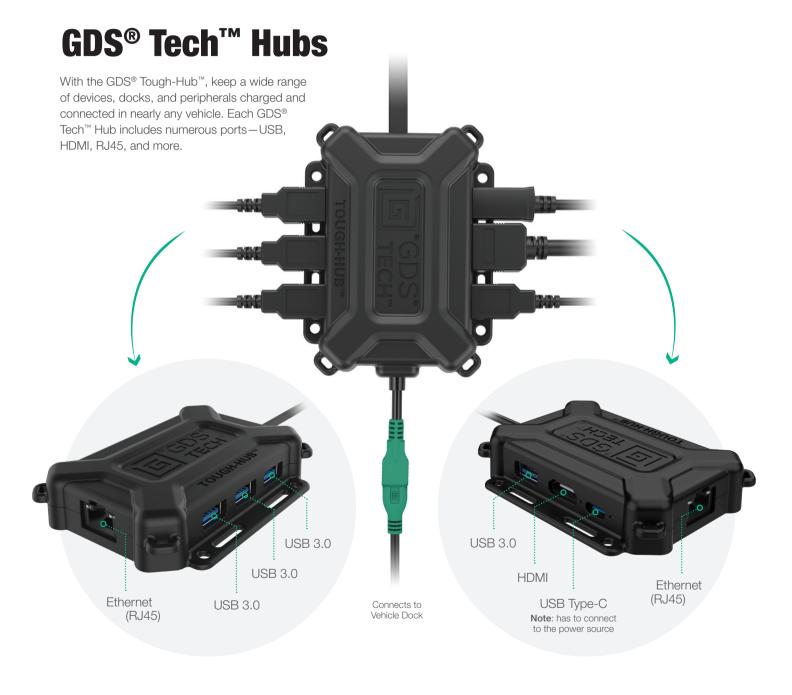


#### RAM-GDS-DOCK-6G16P-RJ45

GDS® 6-Port Charging Dock with RJ45 Ports for Devices with IntelliSkin®







## **Desktop Experience On the Go**

With mobile desktop device enablement tools like Samsung DeX of Zebra Workstation Connect, you can transform your mobile device into a mobile office—from your vehicle to your desk. By connecting a Workstation Connect or DeX-enabled device via USB to a GDS® Dock™, keep your device protected and charged while taking advantage of the desktop experience.





**RAM-GDS-HUB-TYPEC-02-A**GDS® Hub™ With USB Type-C for Desktop

RAM-GDS-HUB-TYPEC-DL1
GDS® Hub™ with DisplayLink





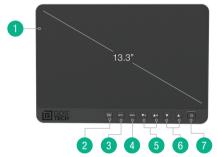
## **GDS® View™**

The GDS® View<sup>™</sup> 13.3" touchscreen monitor lets you take the PC experience on the road. Create a mobile workstation that takes advantage of the GDS® Reach<sup>™</sup> experience for data sync and charging capabilities. The GDS® View<sup>™</sup> monitor has undergone MIL-STD-810H shock and vibration testing, ensuring performance in the most demanding environments.

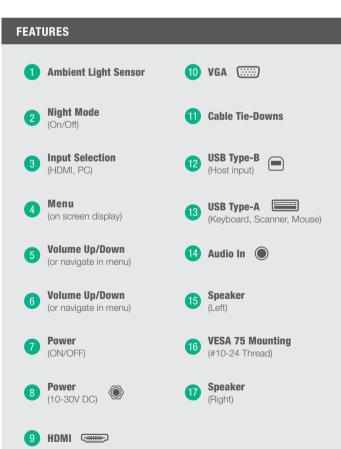
This two-point capacitive touchscreen monitor allows you to pinch, zoom, and select—and includes an anti-glare and anti-fingerprint treatment. Control buttons on the front of the monitor are easy to access, while a red monochrome night mode helps to reduce eyestrain. In addition, two integrated 2W speakers allow for audio. Includes HDMI, VGA, and USB Type-B to USB Type-A cables.



RAM-GDS-MON-13-1 GDS® View™ 13.3" Touch Screen Monitor











# **GDS® Keyboard™**

Featuring AMPS and VESA hole patterns for attachment to a variety of brackets, these rugged GDS® Keyboard™ solutions are RAM® Mounts Compatible™. With the RAM® Tab-Tite™ and RAM® Tab-Lock™ holders, easily secure either wired keyboard into place for use in vehicles and other mobile workstations. Choose between two keyboard versions: one featuring a 10-key numeric pad and the other featuring a track pad.



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



RAM-DIS-103-1AU
RAM® Standard Heavy Duty
Accessory/Display Bracket



RAM-DIS-103-2AU RAM® Standard Heavy Duty Accessory/Display Bracket

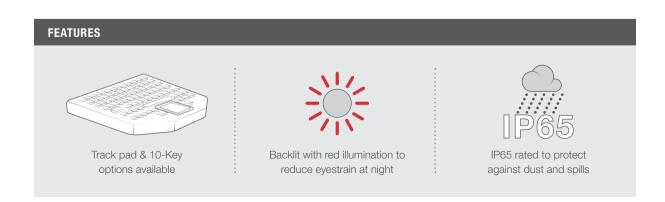


RAM-HOL-TABL-KBU
RAM® Tab-Lock™ Locking Holder
for GDS® Keyboard™



RAM-HOL-TAB-KBU

RAM® Tab-Tite™ Holder for GDS® Keyboard™

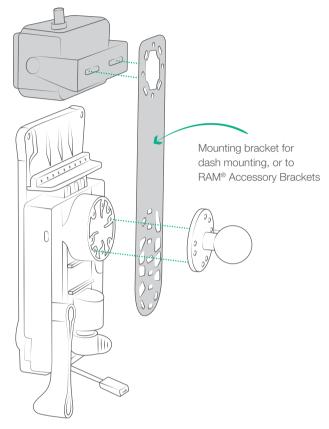


# **GDS®** Audio™

This amplified wired speaker can be efficiently adjusted to an ideal position, and includes a knob to quickly change the volume. The speaker is  $RAM^{\otimes}$  Mounts Compatible  $^{\text{\tiny M}}$ —making it easy to secure wherever it's needed.



RAM-SPEAK-A01 GDS® Audio™ Amplified Speaker



#### SEEN IN THIS PHOTO

#### RAM-SPEAK-A02

GDS® Audio™ Amplified Speaker with PTT Breakout Feature

#### RAM-GDS-DOCKL-V10-SAM67CPU

GDS® Type-C Powered Vehicle Dock for Samsung Tab A 8.4 & 8.0

#### RAM-101-MIC1U

RAM® Short Bracket Adapter for Speakers & Microphones



## **Push-to-Talk**

Unveiling the latest addition to the GDS® Ecosystem $^{\text{\tiny M}}$ —compatible dock solutions for push-to-talk radios. Keep your on-the-go workers nimble and protect your devices' ports with the GDS® Tough-Dock $^{\text{\tiny M}}$ + USB-C paired with the Klein Remote Speaker Microphone.



#### Compatible software providers include:

ES Chat, Zello, Tassta, Motorola, Airbus Tactilon Agent, Microsoft Teams Walkie Talkie (certified partner/certified headsets), Unity Intercom, AT&T: EPTT, T-Mobile: Direct Connect



#### RAM-GDS-DOCK-SAM62C-CU

GDS® Tough-Dock™ + USB-C Data for Samsung Tab Active3



# GDS® Slide Dock™

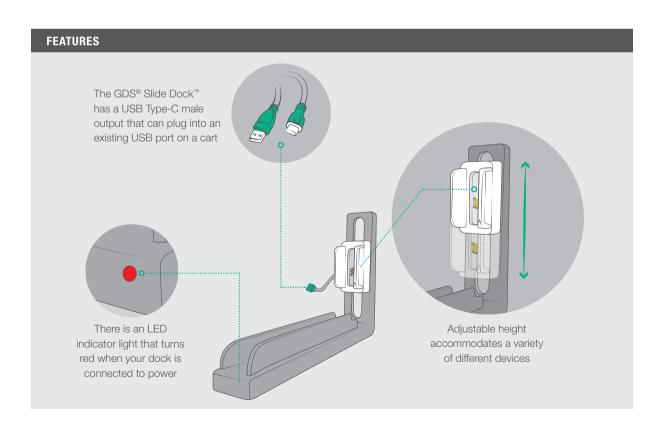
Designed to solve charging issues in a variety of applications, the GDS® Slide Dock™ is a scalable solution for charging multiple devices at the same time. It can be integrated into any flat surface, charging carts, and more. Each GDS® Slide Dock™ includes an LED indicator light that lets you know whether or not it's connected to power, and is available as both a drill-down attachment or a magnetic base.



RAM-GDS-DOCK-G7M-NGU

 $\mathsf{GDS}^{\scriptscriptstyle{\circledR}} \; \mathsf{Slide} \; \mathsf{Dock}^{\scriptscriptstyle{\intercal}} \; \mathsf{with} \; \mathsf{Magnetic} \; \mathsf{Attachment}$ 

PART NUMBER	MOUNT TYPE	POWER CONNECTOR
RAM-GDS-DOCK-G7B-8-NGU	Drill-Down	USB Type-C Male
RAM-GDS-DOCK-G7M-8-NGU	Magnetic	USB Type-C Male
RAM-GDS-DOCK-G7-8-NGU	Module Only	USB Type-C Male
RAM-GDS-DOCK-G7B-NGU	Drill-Down	USB Type-A Male
RAM-GDS-DOCK-G7M-NGU	Magnetic	USB Type-A Male
RAM-GDS-DOCK-G7-NGU	Module Only	USB Type-A Male



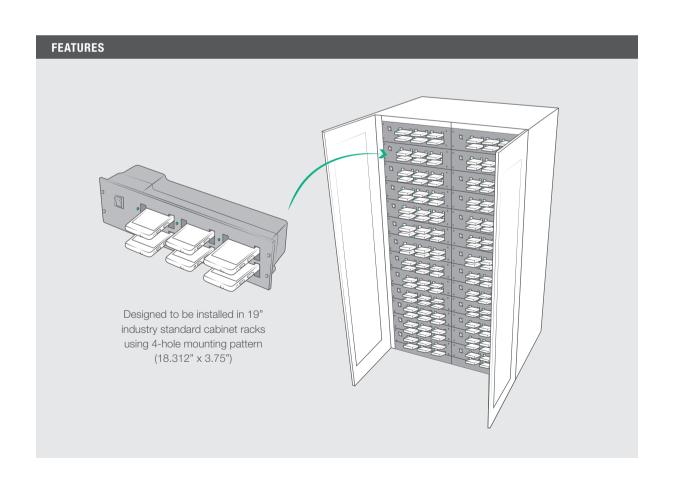


# **Phone Cabinet Module**

This charging module supports up to six devices with IntelliSkin® protective sleeves and can be installed along multiple modules in a cabinet with 19" industry standard racks, creating the ideal mass charging solution for a variety of use cases involving a large inventory of usable smart phones, such as museums, tours, warehouses, retail and more. Utilizing the 78W power supply, this charging module delivers 12.5W of power simultaneously to each device drawing from any standard 120V or 220V wall outlet or power strip.

RAM-EDS-DOCK-6610PU
GDS® 6-Port Charging
Module for IntelliSkin®
Phones in Cabinets

6-Port charging module for any phone with an IntelliSkin® protective case; charges up to 6 devices simultaneously





**ACCESSORIES** 

# COMPATIBILITY

# **Hardwire Chargers**

Maintain a consistent power connection to your fleet of devices with the GDS® Modular Hardwire Chargers. When it comes time to upgrade, avoid any rewiring by simply unplugging the power connector and attaching the new charger components. As part of GDS® Reach™ enabled by the GDS® Ecosystem™, our solutions work seamlessly to keep devices protected, connected, and charged in nearly any application.

CLICK TO SHOP ALL CHARGERS



HARDWIRE CHARGERS	Output Connector	Power Delivery	Legacy USB	Input Voltage	Output Voltage	Input Cable Length	Output Cable Length
RAM-GDS-CHARGE-V3C-1U	USB-C Male	Yes	Yes	12 - 24 VDC	12VDC @ 2A (USB PD3.0 and PPS)	1.2M	1M
RAM-GDS-CHARGE-V3C-2U	USB-C Male	Yes	Yes	10 - 30 VDC	5 - 15 VDC	2.5M	1M
RAM-GDS-CHARGE-V3CH-2U	USB-C Male	Yes	Yes	30 - 64 VDC	5 - 15 VDC	2.5M	1M
RAM-GDS-CHARGE-V3FC-1U-NC	USB-C Female	Yes	Yes	10 - 28 VDC	5 - 12 VDC	2.5M	1M
RAM-GDS-CHARGE-V7CU	USB-C Male	No	Yes	10 - 30 VDC	5.42 - 9 VDC	2.5M	1M
RAM-GDS-CHARGE-V8CU	USB-C Male	No	Yes	30 - 64 VDC	5.42 - 9 VDC	2.5M	1M
RAM-GDS-CHARGE-USBC-V7BU	USB-A Female (USB-C extend)	No	Yes	10 - 30 VDC	5 - 9 VDC	1.2M	200mm
RAM-GDS-CHARGE-USBC-V8BU	USB-A Female (USB-C extend)	No	Yes	30 - 64 VDC	5 - 9 VDC	1.2M	200mm

#### **Wall Chargers**













#### RAM-GDS-CHARGE-USBC2W

GDS® Type-C and Type-A 48W Premium 2-Port Wall Charger

#### **RAM-GDS-CHARGE-USBCW**

GDS® Type-C 18W Mini Wall Charger

#### **RAM-GDS-CHARGE-USB2W**

GDS® 2-Port USB Wall Charger

#### **CLA Chargers**



#### RAM-GDS-CHARGE-PPS-CIGC

GDS® Type-C and Type A 2-Port Cigarette Charger



#### RAM-GDS-CHARGE-USB2QCCIG

GDS® 2-Port USB Cigarette Charger with Qualcomm® Quick Charge™





#### RAM-GDS-CHARGE-PPS-C2W

GDS® Type-C and Type-A 33W 2-Port Wall Charger



#### SEEN IN THIS PHOTO:

#### RAM-GDS-CAB-CLAMP1U

GDS® mUSB & Type-C Cable Clamp



COMPATIBILITY

# **Cables and Cable Retention**

When it comes to device safety, it's the little details that matter. Cable retention is a vital piece of the puzzle in maintaining a secure connection between your device and ensuring it does not become unplugged from its power source.

Explore our GDS® cable clamp accessories below to learn how easy cable management and retention can be with the help of RAM® Mounts.





RAM-GDS-CAB-CLAMP1U GDS® mUSB & Type-C Cable Clamp



RAM-GDS-CAB-CLAMP2U GDS® USB Type-A Male & Type-A Female Clamp



RAM-GDS-CAB-CLAMP3U GDS® USB Cable Clamp for Rugged Aluminum USB Housings



RAM-GDS-CAB-MUSB2-2U GDS® Genuine USB 2.0 Straight 750mm Cable



RAM-GDS-CAB-USBC-AMCMU GDS® Genuine USB Type-C 3.1 Cable



RAM-GDS-CAB-USBC-CMCFU GDS® Genuine USB Type-C 800mm Extension Cable



RAM-GDS-CAB-USBC-CMCM-20-10 GDS® Genuine USB Type-C 2.0 Male to Male 1M Cable



RAM-GDS-CAB-USBC-CMCMU GDS® Genuine USB Type-C 3.1 Male to Male 500mm Cable



RAM-GDS-CAB-MUSB2-1
GDS® Genuine USB 2.0 Straight
1.2M Cable





COMPATIBILITY

## **Care & Maintenance**

When it comes to protecting and maintaining your fleet of devices, regular care is important for long-term performance. Learn more about our recommended cleaning, care, and maintenance below.

#### **For Maintenance**

Use 70% Isopropyl Alcohol for routine maintenance and light buildup of debris.

Cleaning Agent + Q-tips



#### **For Connection Issues**

Use DeoxIT® Pen for extreme buildup of debris, or if you're experiencing loss of connection.

DeoxIT Pen



#### Cleaning

Uncap your DeoxIT® Pen, or wet the end of your Q-tip with the cleaning agent and twist in a circular motion against each pogo pad 2-4 times each pad. Check pad for cleanliness and repeat the process until thoroughly cleaned.

Note: After using DeoxIT®, perform one cleaning with isopropyl alcohol.

#### **General Care & Maintenance**

For spills or accumulated dirt on the GDS® Dock™ pogo pins, gently clean using contact cleaner or alcohol on a cotton swab. Use contact cleaner or alcohol with a stiff brush to clean IntelliSkin® contacts.

For industrial and heavy use environments, clean pogo pins and contacts on a regular basis.

 $\mbox{3-year}$  warranty on all electronic components/Lifetime Warranty on all non-electronic components

The exclusive NPI Lifetime Warranty states that all GDS® non-electronic components and parts are warranted against defect in materials and workmanship for the life of the product or part. NPI's Lifetime Warranty covers the product or its components only. The mount device is not covered under the Lifetime Warranty and will not be replaced if damaged as a result of mount failure. This warranty is expressly limited to persons in the United States, and all foreign countries who purchase GDS® for resale or use in the ordinary course of the buyer's business. This warranty does not cover any product or part that has been abused, worn out, heated, ground or otherwise altered, used for a purchase other than that for which it was intended, or used in a manner inconsistent with any instruction regarding its use.









## **Compatibility**

# **Apple**

All docks have USB Type-C compatible power charging



iPad 10th Generation and iPad Air 5 and iPad Pro 11" 1st-4th Generation

Tough-Docks™	p	<b>Ģ</b> ,	ტ	ψ
RAM-GDS-DOCK-AP32CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-AP32CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-AP32CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-AP32CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCK-AP32CU			USB Type-C 3.1	
RAM-GDS-DOCKL-AP32CU	Key-Locking		USB Type-C 3.1	
RAM-GDS-DOCKF-AP32CU		Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCKLF-AP32CU	Key-Locking	Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCK-AP32CDU			USB Type-C 2.0	Single USB Type-A Port
RAM-GDS-DOCKL-AP32CDU	Key-Locking		USB Type-C 2.0	Single USB Type-A Port
RAM-GDS-DOCK-AP32CD2U			USB Type-C 2.0	Dual USB Type-A Ports
RAM-GDS-DOCKL-AP32CD2U	Key-Locking		USB Type-C 2.0	Dual USB Type-A Ports
IntelliSkin® for 10th Gen	- <b>-</b> - <b>/</b> -			
RAM-GDS-SKIN-AP40-NG				
IntelliSkins® for Air 5 And Pro 11"	*			
RAM-GDS-SKIN-AP32-NG				
RAM-GDS-SKIN-AP32-NG-LED	LED Light			



#### iPad Mini 6

Tough-Docks™	P	<b>\$</b>	ტ	ψ
RAM-GDS-DOCKL-V10-OMT3U	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKL-V10-OMT3CDU	Key-Locking		USB Type-C 2.0	Single USB Type-A Ports
RAM-GDS-DOCKL-V10-OMT3CD2U	Key-Locking		USB Type-C 2.0	Dual USB Type-A Ports
IntelliSkin®	<del>\</del>			
RAM-GDS-SKIN-AP36-NG				



#### iPad Pro 12.9" 3rd-6th Generation

Tough-Docks™	p	<b>\$</b> ,	ტ	ψ
RAM-GDS-DOCK-AP37CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-AP37CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-AP37CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-AP37CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCK-AP37CD2U			USB Type-C 2.0	Dual USB Type-A Ports

RAM-GDS-SKIN-AP37-NG

#### **SEEN IN THIS PHOTO**

#### RAM-GDS-DOCKL-AP32CDU

Locking GDS® Tough-Dock™ + Single USB for iPad 10th Gen, Air 5 & Pro 11"

#### RAM-KB2-USB

GDS<sup>®</sup> Keyboard<sup>™</sup> with Track Pad

#### RAM-VP-SW2F-89

RAM<sup>®</sup> Tele-Pole<sup>™</sup> with 8" & 9" Poles and Double Ball Mount



# Compatibility **Samsung**

All docks have USB Type-C compatible power charging



### Galaxy Tab S7 11"

Tough-Docks™	P	<b>\$</b> ,	ტ	ψ
RAM-GDS-DOCK-SAM76CU			USB Type-C 3.1	
RAM-GDS-DOCKL-SAM76CU	Key-Locking		USB Type-C 3.1	
RAM-GDS-DOCKF-SAM76CU		Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCKLF-SAM76CU	Key-Locking	Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCK-SAM76CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM76CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-SAM76CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-SAM76CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
IntelliSkins®	- <del>-</del>			
RAM-GDS-SKIN-SAM76-NG				

RAM-GDS-SKIN-SAM76-NG - RAM-GDS-SKIN-SAM76-NG-LED Light



### Galaxy Tab S8+, S7+, and S7 FE 12.4"

Tough-Docks™	p	<b>\$</b> ,	ტ	ψ
RAM-GDS-DOCK-SAM78CU			USB Type-C 3.1	
RAM-GDS-DOCKL-SAM78CU	Key-Locking		USB Type-C 3.1	
RAM-GDS-DOCKF-SAM78CU		Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCKLF-SAM78CU	Key-Locking	Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCK-SAM78CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM78CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-SAM78CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-SAM78CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
IntelliSkins®	- <u>i</u>			

RAM-GDS-SKIN-SAM78-NG



## Galaxy Tab A7 10.4"

Tough-Docks™	م	45	ტ	ψ
RAM-GDS-DOCK-SAM75CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM75CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-SAM75CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-SAM75CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
	- <del>\</del>			
RAM-GDS-SKIN-SAM75-NG				
RAM-GDS-SKIN-SAM75-NG-LED	LED Liaht			



### **Galaxy Tab A7 Lite 8.7**"

Tough-Docks™	p	<b>\$</b>	ტ	ψ
RAM-GDS-DOCK-SAM80CPU			USB Type-C 2.0	
RAM-GDS-DOCK-SAM80CDU			USB Type-C 2.0	Single USB Type-A Port
RAM-GDS-DOCK-SAM80CD2U			USB Type-C 2.0	Dual USB Type-A Ports
RAM-GDS-DOCKL-SAM80CPU K	ey-Locking		USB Type-C 2.0	
RAM-GDS-DOCKL-SAM80CDU K	ey-Locking		USB Type-C 2.0	Single USB Type-A Port
RAM-GDS-DOCKL-SAM80CD2U K	ey-Locking		USB Type-C 2.0	Dual USB Type-A Ports
IntelliSkin®				
RAM-GDS-SKIN-SAM80-NG				
RAM-GDS-SKIN-SAM80-NG-LED	LED Light			



## Galaxy Tab A8 10.5"

Tough-Docks™	P	<b>\$</b>	ڻ ٺ	ψ
RAM-GDS-DOCK-SAM83CPU			USB Type-C 2.0	
RAM-GDS-DOCK-SAM83CDU			USB Type-C 2.0	Single USB Type-A Port
RAM-GDS-DOCKL-SAM83CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKL-SAM83CDU	Key-Locking		USB Type-C 2.0	Single USB Type-A Port
	- <del>\</del> \.			
RAM-GDS-SKIN-SAM80-NG				
RAM-GDS-SKIN-SAM80-NG-LED	D LED Light			



#### Tab Active3 and Tab Active2

Tough-Docks™	P	\$	ტ	ψ
RAM-GDS-DOCK-SAM62CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM62CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-SAM62CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-SAM62CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCK-SAM62CU			USB Type-C 3.1	
RAM-GDS-DOCKL-SAM62CU	Key-Locking		USB Type-C 3.1	
RAM-GDS-DOCKF-SAM62CU		Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCKLF-SAM62CU	Key-Locking	Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCK-SAM62CDU			USB Type-C 2.0	Single USE Type-A Por
RAM-GDS-DOCKL-SAM62CDU	Key-Locking		USB Type-C 2.0	Single USE Type-A Por
RAM-GDS-DOCKF-SAM62CDU		Cooling Fan	USB Type-C 2.0	Single USE Type-A Por
RAM-GDS-DOCKLF-SAM62CDU	Key-Locking	Cooling Fan	USB Type-C 2.0	Single USE Type-A Por
RAM-GDS-DOCK-SAM62CD2U			USB Type-C 2.0	Dual USB Type-A Port
RAM-GDS-DOCKL-SAM62CD2U	Key-Locking		USB Type-C 2.0	Dual USB Type-A Port
RAM-GDS-DOCKF-SAM62CD2U		Cooling Fan	USB Type-C 2.0	Dual USB Type-A Port
RAM-GDS-DOCKLF-SAM62CD2U	Key-Locking	Cooling Fan	USB Type-C 2.0	Dual USB Type-A Port
RAM-GDS-DOCK-SAM62CP-NFCU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM62CP-NFCU	Key-Locking		USB Type-C 2.0	

RAM-GDS-SKIN-SAM74-NG

RAM-GDS-SKIN-SAM74-NG-LED LED Light

#### SEEN IN THIS PHOTO

### RAM-GDS-DOCKL-SAM62CPU Locking GDS® Tough-Dock™





#### Tab Active4 Pro and Tab Active Pro

Tough-Docks™	P	\$	ტ	ψ
RAM-GDS-DOCK-SAM54CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM54CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-SAM54CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-SAM54CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCK-SAM54CU			USB Type-C 3.1	
RAM-GDS-DOCKL-SAM54CU	Key-Locking		USB Type-C 3.1	
RAM-GDS-DOCKF-SAM54CU		Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCKLF-SAM54CU	Key-Locking	Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCK-SAM54CD2U			USB Type-C 2.0	Dual USB Type-A Ports
IntelliSkin®	- <del></del>			

RAM-GDS-SKIN-SAM54-NG-1



## Galaxy Tab A 8.4"

Tough-Docks™	P	\$	ტ	$\Psi$
RAM-GDS-DOCK-SAM67CPU			USB Type-C 2.0	
RAM-GDS-DOCKL-SAM67CPU	Key-Locking		USB Type-C 2.0	
RAM-GDS-DOCKF-SAM67CPU		Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCKLF-SAM67CPU	Key-Locking	Cooling Fan	USB Type-C 2.0	
RAM-GDS-DOCK-SAM67CU			USB Type-C 3.1	
RAM-GDS-DOCKL-SAM67CU	Key-Locking		USB Type-C 3.1	
RAM-GDS-DOCKF-SAM67CU		Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCKLF-SAM67CU	Key-Locking	Cooling Fan	USB Type-C 3.1	
RAM-GDS-DOCK-SAM67CDU			USB Type-C 2.0	Single USE Type-A Por
IntelliSkin®				
RAM-GDS-SKIN-SAM67-NG				
BAM-GDS-SKINI-SAM67-NG-LED	LED Light			

RAM-GDS-SKIN-SAM67-NG-LED LED Light

#### LEGACY GDS® & INTELLISKIN® PRODUCTS

MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK
TABLETS Apple	iPad 5th & 6th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U
	iPad mini 4 & 5	RAM-GDS-SKIN-AP27	RAM-GDS-DOCKL-V2-AP27U
	iPad Pro 10.5 & Air 3	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U
Лрріо	iPad Pro 11 2nd & 3rd Gen	RAM-GDS-SKIN-AP23-A	RAM-GDS-DOCKL-V2-AP23CPU
	iPad Pro 12.9 3rd, 4th & 5th Gen	RAM-GDS-SKIN-AP24-A	RAM-GDS-DOCKL-V2-AP24CPU
	Galaxy Tab 4 10.1	RAM-GDS-SKIN-SAM13U	RAM-GDS-DOCKT-SAM13U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab 4 7.0	RAM-GDS-SKIN-SAM11U	RAM-GDS-DOCKT-SAM11U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab 4 8.0	RAM-GDS-SKIN-SAM12U	RAM-GDS-DOCKT-SAM12U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab A 10.1	RAM-GDS-SKIN-SAM23	RAM-GDS-DOCKT-SAM23U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab A 10.1 (2019)	RAM-GDS-SKIN-SAM50	RAM-GDS-DOCKL-V2-SAM49U
	Galaxy Tab A 10.1 with S Pen	RAM-GDS-SKIN-SAM26	RAM-GDS-DOCKT-SAM23U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab A 10.5	RAM-GDS-SKIN-SAM43	RAM-GDS-DOCKL-V2-SAM43U
	Galaxy Tab A 7.0	RAM-GDS-SKIN-SAM24	RAM-GDS-DOCKT-SAM24U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab A 8.0 (2015)	RAM-GDS-SKIN-SAM16U	RAM-GDS-DOCKT-SAM16U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab A 8.0 (2017)	RAM-GDS-SKIN-SAM35	RAM-GDS-DOCKL-V2-SAM35U
TABLETS	Galaxy Tab A 8.0 (2017)	RAM-GDS-SKIN-SAM40	RAM-GDS-DOCKL-V2-SAM40CU
Samsung	Galaxy Tab A 9.7	RAM-GDS-SKIN-SAM15U	RAM-GDS-DOCKL-V2-SAM15U
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29H	RAM-GDS-DOCKL-V2-SAM29CU
	Galaxy Tab E 8.0	RAM-GDS-SKIN-SAM21	RAM-GDS-DOCKT-SAM21U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab E 9.6	RAM-GDS-SKIN-SAM20U	RAM-GDS-DOCKT-SAM20U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab S 10.5	RAM-GDS-SKIN-SAM10U	RAM-GDS-DOCKT-SAM10U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab S 8.4	RAM-GDS-SKIN-SAM9U	RAM-GDS-DOCKT-SAM9U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab S2 8.0	RAM-GDS-SKIN-SAM18U	RAM-GDS-DOCKT-SAM18U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab S2 9.7	RAM-GDS-SKIN-SAM19U	RAM-GDS-DOCKT-SAM19U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab S3 9.7	RAM-GDS-SKIN-SAM27	RAM-GDS-DOCKT-SAM27U RAM-HOL-TABLBU RAM-GDS-DOCK-V5BU
	Galaxy Tab S4 10.5	RAM-GDS-SKIN-SAM41	RAM-GDS-DOCKL-V2-SAM41U
	Galaxy Tab S5e	RAM-GDS-SKIN-SAM49	RAM-GDS-DOCKL-V2-SAM49U

MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK
	Galaxy A10	RAM-GDS-SKIN-SAM56	
	Galaxy A20	RAM-GDS-SKIN-SAM61	
	Galaxy J3 (2016)	RAM-GDS-SKIN-SAM25	
	Galaxy J3 (2017)	RAM-GDS-SKIN-SAM31	
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44	
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45	
	Galaxy Note 9	RAM-GDS-SKIN-SAM42	
	Galaxy S10	RAM-GDS-SKIN-SAM46	
	Galaxy S10+	RAM-GDS-SKIN-SAM48	
	Galaxy S10e	RAM-GDS-SKIN-SAM47	
PHONES Samsung	Galaxy S20 5G	RAM-GDS-SKIN-SAM69	RAM-GDS-DOCK-V1CPU
	Galaxy S20 FE 5G	RAM-GDS-SKIN-SAM77	NAIVI-GDS-DOCK-VIOPO
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71	
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70	
	Galaxy S6	RAM-GDS-SKIN-SAM14U	
	Galaxy S7	RAM-GDS-SKIN-SAM22	
	Galaxy S8	RAM-GDS-SKIN-SAM28	
	Galaxy S8+	RAM-GDS-SKIN-SAM30	
	Galaxy S9	RAM-GDS-SKIN-SAM39	
	Galaxy XCover 4	RAM-GDS-SKIN-SAM37	
	Galaxy XCover 4s	RAM-GDS-SKIN-SAM51	
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59	

#### RAM-GDS-DOCK-D1AU ······



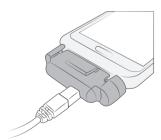
The Adjustable GDS® Desktop Charger supports a variety of devices including tablets, smartphones, phablets, devices wrapped with IntelliSkin®, or any device compatible with GDS® technology.

#### RAM-GDS-DOCK-D1U ······

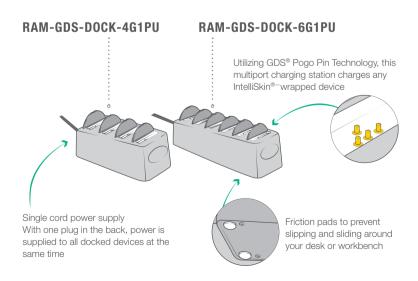


Heavy-duty docking and charging base for any device equipped with an IntelliSkin® sleeve including electronic devices. It provides HD data connectivity and an extraheavy base for stability of larger devices and frequent docking and undocking common in commercial applications.

#### RAM-GDS-AD1U .....



The Snap-Con™ GDS to Micro USB 2.0 Adaptor enables on the go charging and data connectivity of any GDS® compatible device, including devices wrapped in IntelliSkin®, using an included Micro USB 2.0 cable.









## Mount Anything, Anywhere

gdstech.com 1.800.497.7479 sales@rammount.com





GDS®, IntelliSkin®, GDS® Tech™, GDS®
Technology™, GDS® Green™, Distinctive "Double Delta" Shape™, One Dock to Connect Them All™, GDS® Uni-Conn™, and GDS® Compatible™ are trademarks or registered trademarks of National Products Inc.

The distinctive D Shape  $^{\rm m}$  of the GDS  $^{\rm m}$  connector is a trademark of National Products Inc.





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

#### NATIONAL PRODUCTS INC. PRODUCTS DISCLAIMER & LEGAL INFO $\, \cdot \,$ RAMMOUNT.COM/IP

NEVER USE MOBILE COMPUTING OR COMMUNICATION EQUIPMENT WHILE A VEHICLE IS IN MOTION

RAM® Mounts are designed for dynamic mounting applications but are not intended to be used in excess of reasonable load limits. National Products Inc., maker of RAM® Mounts, expressly denies any liability for a product failure and assumes no responsibility for lost or damaged mounting systems.

National Products Inc. assumes on liability for injuries or any other losses sustained while using these more responsibility for lost or damaged mounting systems.

D' product shape, "Hourgiass" product shape, 3-D Float, Adapt-A-Post, Adapt-To-RAM, Add-A-Ball, Adjust-A-Poie, Always Protected. Always Connected., Aqua Box, Aqua-Box, Bond-A-Base, D Shape, Dock-N-Lock, Drop-N-Lock, EZ-CnVOff, EZ-Roll'r, EZ-Strap, EZV-Mount, Finger-Grip, Flex-Am, Flex-Base, Flex-Lens, Flox-Hou, GDS Case, GDS Conges, GDS Congable, GDS Conges, GDS Conges, GDS Eneror, GDS E