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Technical Data Sheet Rev 11-261111

# 4-Port USB 3.2 Gen 2 Type-A & C Slim Industrial Metal Hub w/15KV ESD Protection & Power Adapter Included

Model Number: **GM-4XUHC2A2-M**









### Features

- Adds 4 USB 3.2 Gen 2 10Gbps compliant ports - 2 USB-A and 2 USB-C
- Compact 1in. tall footprint makes it easy to tuck into tight spaces
- Easily mounts to a DIN Rail or flat surface
- Rugged Industrial-grade chassis for harsh environments
- Clearly labeled port numbers and power connections

### Package Contents

- 3-Pin Terminal Block
- DIN Rail Bracket
- Hub
- Power Adapter
- Screw Pack
- Surface Mounting Flanges
- USB-C to Screw Lock USB-C Cable

## OVERVIEW

| | |
|---|---|
| SKU | GM-4XUHC2A2-M |
| UPC | 045079165762 |
| Country of Origin | China |
| Manufacturer | Gearmo |
| Warranty | One Year |
| Certifications | CE, FCC, POP, REACH, RoHS |
| Product URL | https://www.gearmo.com/shop/4-port-usb-3-2-gen-2-type-a-c-slim-industrial-metal-hub-w-15kv-esd-protection-power-adapter-included/ |

## PHYSICAL

| | |
|---|---|
| Item Dimensions (Inches) (LxWxH) | 3.05 x 2.63 x 1.06 in. |

| PHYSICAL | |
|---|---|
| Package Dimensions (Inches) (LxWxH) | 8.35 x 7.35 x 2.5 in. |
| Package Weight (lbs.) | 1.34 lbs |
| Color | Black |
| Material of Construction | Steel |
| Mounting Style | Din-Rail, Surface / Wall Mount |

| TECHNICAL DATA | |
|---|---|
| LED Indicators | Port Status, Power |
| Chipset | VL822-Q7 |
| **PACKAGE CONTENTS** | |
| Cable Included? | Yes |
| Included Cable Length (Inches) | 36 inches / 3 feet |
| Included Cable Specification | USB 3.2 Gen 2 (10Gbps) |
| Included Cable Type | USB Type C to Type C 3.2 Gen 2 (10Gbps) Dual Screw Lock Cable |
| Power Supply Included? | Yes |
| Power Adapter Input Current | 1.5A |
| Power Adapter Output Current | 4A |
| Power Adapter Output Voltage | 12V DC |
| **CONNECTIONS** | |
| USB Specification | USB 3.2 Gen 2 (10Gbps) |
| Downstream Port | 2x Type A USB 3.2 Gen 2 (10Gbps) Dual Screw Lock Compatible<br>2x Type C USB 3.2 Gen 2 (10Gbps) Single / Dual Screw Lock Compatible |
| Upstream Port | 1x Type C USB 3.2 Gen 2 (10Gbps) Single / Dual Screw Lock Compatible |
| Screw Lock Compatible | Yes |
| **POWER** | |
| Works as Standalone Charger (Does Not Require Host) | Y - Can be used without Host |
| Power Input Connector Type | DC Barrel (5.5mm OD x 2.1mm ID, Center Pin Positive), Phoenix 3-pin |
| Input Voltage Range (V DC) | 9 ~ 24V DC |
| Maximum Power (W) | 40W |
| Power Delivery Support | No |
| Maximum Per Port Draw | 3A |
| Over Current Protection | Yes |

| TECHNICAL DATA | |
|---|---|
| ESD Protection | 15kV |
| Isolated | N/A |
| Surge Protection | Yes |
| Min Input Voltage | 9V |
| Max Input Voltage (DNE) | 24V |
| PPS PD Support | No |
| Charging Protocols | BC 1.2, CDP |
| Charging Downstream Port (CDP) Support | Yes |
| **ENVIRONMENTAL** | |
| Operating Temperature | 0C ~ 50C |
| Storage Temperature | -20C ~ 65C |
| Humidity | 5% ~ 85% (non-condensing) |
| **OS / SOFTWARE** | |
| OS Compatibility | OS independent - No software or drivers required |
| Additional Software Required? | No |
| Drivers Required? | No |