

Technical Data Sheet Rev 06-260317

# 16-Port USB 3.2 Gen 1 Type-A Industrial Rack Mount Compatible Hub w/ ESD Surge Protection

Model Number: GM-HU316A2H-RM



## Features

- Expand your host system's peripheral capabilities with 16 USB Type-A 3.2 Gen 1 ports, offering transfer speeds of up to 5Gbps.
- Dual upstream ports enable two different hosts to connect to the same USB hub, allowing for switching between the two as needed.
- Housed in a steel metal chassis with screw-locking ports for secure connections.
- Wide input voltage range of 12–30V DC, powered either via the included DC Barrel power supply or through a 3-Pin Terminal Block.
- Keep your peripherals safe with 15kV ESD and 600W surge protection for all ports.

## Package Contents

- DIN rail bracket
- Hub
- Mounting Bracket
- Power Supply
- Screw Pack
- Screw Lock USB Cable
- User Manual

## Specifications

### OVERVIEW

<b>Model No</b>	GM-HU316A2H-RM	<b>Product Type</b>	USB Hub
<b>Compliance</b>	CE   FCC   REACH   RoHS	<b>UPC</b>	045079164727
<b>Country of Origin</b>	China	<b>LED indicators</b>	Port Status   Power
<b>Chipset</b>	VL817-Q7S	<b>Electrical Protections</b>	15kV

### PHYSICAL

<b>Ship Weight (lbs)</b>	4.06 lbs	<b>Ship Weight (kg)</b>	1.84 kg
<b>Item Weight</b>	1.61 lbs	<b>Length</b>	11 inches
<b>Width</b>	3.75 inches	<b>Height</b>	1 inches
<b>Material</b>	Steel	<b>Color</b>	Black
<b>Mountable</b>	Surface / Wall Mount   Din-Rail   Rack Mount		

Specifications Cont.

**CONNECTIONS**

<b>USB Specification</b>	USB 3.2 Gen 1
<b>Upstream Port Type</b>	USB 3.2G1 / 3.0 Type-B Female
<b>Maximum Data Rate</b>	5 Gbps
<b>Downstream Port Count</b>	16
<b>Downstream Port Type</b>	16x Type A USB 3.2 G1 / 3.0
<b>Works as Standalone Charger</b>	N - Requires Host to function
<b>Can be Bus Powered</b>	N - External Power Required

**POWER**

<b>Input Voltage</b>	12-30V DC
<b>Power Connector</b>	Phoenix 3-pin

**OS SUPPORT**

<b>Supported Operating Systems</b>	Linux   OSX 10   Windows 11   Windows 10   Windows 8   Windows 7   Windows Vista   Windows XP
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**WARRANTY**

<b>Warranty Period</b>	1 Year
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**PRODUCT URL**

<b>Product Page</b>	<a href="https://www.gearmo.com/shop/16-port-usb-3-2-gen-1-type-a-industrial-rack-mount-compatible-hub-w-esd-surge-protection/">https://www.gearmo.com/shop/16-port-usb-3-2-gen-1-type-a-industrial-rack-mount-compatible-hub-w-esd-surge-protection/</a>
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