

Technical Data Sheet Rev 06-251105

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

Model No	GM-HU316A2H-RM	Product Type	USB Hub
Compliance	None or N/A	UPC	045079164727
Country of Origin	China	LED indicators	Port Status Power
Chipset	VL817-Q7S	Electrical Protections	15kV

PHYSICAL

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

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Maximum Data Rate	5 Gbps
Downstream Port Count	16
Downstream Port Type	16x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	N - External Power Required

POWER

Input Voltage	12-30V DC
Power Connector	Phoenix 3-pin

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 11 Windows 10 Windows 8 Windows 7 Windows Vista Windows XP
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

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