

Technical Data Sheet Rev 06-250826

2-Port USB 3.2 Gen 1 Industrial Surface & DIN-Rail Mount Hub w/ Gigabit Ethernet & DB9 Serial FTDI Chipset

Model Number: GM-HU32ES



Features

- Connect up to two USB devices, 1 serial RS-232 device, and an RJ-45 Ethernet cable.
- RS-232 DB9 port with FTDI chipset ensures smooth communication with serial devices.
- Rugged metal hub protects against electrical surges with 15kV ESD protection per port.
- Power input via DC barrel adapter or 3-pin terminal block, supporting a wide 9-48V DC input range.
- Includes surface mounting brackets and DIN-Rail mounting hardware.

Package Contents

- 3-Pin Terminal Block
- DIN rail bracket
- Driver/Software Disk
- Hub
- Mounting Bracket
- Power Supply
- Screw Pack
- USB Cable
- User Manual

Specifications

OVERVIEW

Model No	GM-HU32ES	Product Type	USB Hub
Compliance	RoHS	UPC	045079163836
Country of Origin	China	LED indicators	Port Status Power RX / TX
Chipset	VL817-Q7	Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	1.36 lbs	Ship Weight (kg)	0.62 kg
Item Weight	0.6375 lbs	Length	5.54 inches
Width	2.71 inches	Height	1.04 inches
Material	Steel	Color	Black
Mountable	Desktop Din-Rail Mount Surface Mount Wall 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	4
Downstream Port Type	Male DB9 /W Nuts RJ-45 2x Type A USB 3.2 G1
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	N - External Power Required
Bus Power Isolation	N

POWER

Input Voltage	9 ~ 48V DC
Min Input Voltage	9v
Max Input Voltage	48v
Power Connector	DC barrel, 2.1 ID x 5.5 OD, Center Pin Positive
Idle Power Draw	80mA @ 12v Terminal - Host 66mA @ 12v Terminal - No Host
Max Power Draw	20W
Max Per Port Draw	2A (10W)

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	OSX 10 Windows 11 Windows 10 Windows 8 Windows 7 Windows Vista Windows XP
-----------------------------	---

WARRANTY

Warranty Period	1 Year
-----------------	--------

PRODUCT URL

Product Page	https://www.gearmo.com/shop/2-port-usb-3-2-gen-1-industrial-surface-din-rail-mount-hub-w-gigabit-ethernet-db9-serial-ftdi-chipset/
--------------	---