Gearmo, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302
gearmo.com

Technical Data Sheet Rev 06-260317

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	CE | FCC | REACH | 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		

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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/