

Technical Data Sheet Rev 05.230703

# 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

- USB 3.2 Gen 1 / 3.1 / 3.0 compliant
- RS-232 DB9 Port FTDI Chipset
- RJ-45 Ethernet Port 10/100/1000
- ESD Surge Protection

## Package Contents

- DIN rail bracket
- Driver/Software Disk
- Hub
- Mounting Bracket
- Power Supply
- USB Cable
- User Manual

## Specifications

### OVERVIEW

Model No	GM-HU32ES
Product Type	USB Hub
Compliance	None or N/A
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
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 Supports Disabling Bus Power	N

### Power

Input Voltage	9 ~ 48V DC
Min Input Voltage	9v
Max Input Voltage (DO NOT EXCEED)	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	15W
Max Per Port Draw	7.5W

### ENVIRONMENTAL

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

### OS SUPPORT

Supported Operating Systems	Linux   Windows 11   Windows 10
-----------------------------	---------------------------------

### WARRANTY

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

### PRODUCT URL

GM-HU32ES Product Page	<a href="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/">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/</a>
------------------------	---