

Technical Data Sheet Rev 08-260805

10-Port USB 3.2 Gen 1 Industrial Metal Hub w/15KV ESD Protection

Model Number: **GM-10AHU3-PE**



Features

- This 10 port USB hub is compliant with USB 3.2 Gen 1 specifications, guaranteeing super-fast 5Gbps data transfer speeds.
- Built with an industrial rugged metal chassis plus wall mount and DIN-Rail mountable brackets, this device allows for flexible and secure installation options.
- Connect up to 10 additional USB devices or peripherals to your system.
- Features 9-24V DC power input via DC barrel or 3-pin terminal block, plus ESD and surge protection for your devices.
- Supports SDP, CDP, DCP, and Apple 2.4A charging protocols.

Package Contents

- 10 Port USB Hub
- 2m USB 3.2 Gen 1 A to B cable
- 12V / 5A Power Adapter and Cord
- Surface Mounting Brackets
- DIN Rail Clip
- Screw Pack
- 3-Pin Terminal Block
- User Manual

OVERVIEW

SKU	GM-10AHU3-PE
UPC	045079165656
Country of Origin	Taiwan
Manufacturer	Gearmo
Warranty	One Year
Product URL	https://www.gearmo.com/shop/10-port-usb-3-2-gen-1-industrial-metal-hub-w-15kv-esd-protection/

PHYSICAL

Item Dimensions (Inches) (LxWxH)	4.1x3.4x1.1 in.
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PHYSICAL

Package Dimensions (Inches) (LxWxH)	8.5x2.5x7.5 in.
Item Weight (Lbs.)	0.75 lb.
Package Weight (Lbs.)	2.10 lb.
Color	Black
Material of Construction	Steel
Mounting Style	Desktop, Din-Rail (Optional Bracket), Surface / Wall Mount

TECHNICAL DATA

PACKAGE CONTENTS

Cable Included?	Yes
Included Cable Length (Inches)	72 Inches / 6 Feet
Included Cable Specification	USB 3.2 Gen 1 (5Gbps)
Included Cable Type	USB Type A to Type B 3.2 Gen 1 (5Gbps) Cable
Power Supply Included?	Yes
Power Adapter Output Current	5A
Power Adapter Output Voltage	12V DC

CONNECTIONS

USB Specification	USB 3.2 Gen 1 (5Gbps)
Downstream Port	10x Type A USB 3.2 Gen 1 (5Gbps)
Upstream Port	1x Type B USB 3.2 Gen 1 (5Gbps)
Screw Lock Compatible	No

POWER

Works as Standalone Charger (Does Not Require Host)	Y - Can be used without Host
Power Input Connector Type	DC Barrel (5.5mm OD x 2.1mm ID, Center Pin Positive), Phoenix 3-pin
Input Voltage Range (V DC)	9 ~ 24V DC
Maximum Power (W)	57W
Power Delivery Support	No
Maximum Per Port Draw	2.4A
Idle Power Draw	10mA @ 12V
Over Current Protection	Yes
ESD Protection	15kV

POWER

Surge Protection	Yes
PPS PD Support	No
Charging Specifications	Charging Protocols: SDP, CDP, DCP, Apple 2.4A
Charging Protocols	Apple Charge 2.4A, CDP, DCP, SDP
Charging Downstream Port (CDP) Support	Yes
Dedicated Charging Port (DCP) Support	Yes

ENVIRONMENTAL

Operating Temperature	0C ~ 50C
Storage Temperature	-20C ~ 65C
Humidity	5% to 85% RH

OS / SOFTWARE

OS Compatibility	• Windows 11 • Windows 10 • Windows 8 • Windows 7 • Windows XP • Linux • Mac OS • OS independent - No software or drivers required
Additional Software Required?	No
Drivers Required?	No