

Technical Data Sheet Rev 10-261006

7-Port USB 3.2 Gen 2 2 Type-C 5 Type-A Industrial Surface & DIN-Rail Mount Hub w/ ESD Surge Protection

Model Number: **GM-HU37CA-DW**



Features

- Expand your host system's peripheral capabilities with 2 USB Type-C ports and 5 additional USB Type-A ports.
- Keep your connections and peripherals safe with extensive ESD surge protection. Housed in a steel metal chassis, this hub is ready to tackle harsh industrial environments.
- Power your way with a wide input voltage range of 9 ~30V DC. Power either via the included DC Barrel power supply or through a 3-Pin Terminal Block.
- Upstream: USB Type-C, Downstream: 2x USB Type-C, 5 USB Type-A
- Power Input: 3-Pin Terminal Block, DC Barrel

Package Contents

- DIN Rail Bracket
- Hub
- Mounting Bracket
- Power Supply
- Screw Pack
- USB Cable
- User Manual

OVERVIEW

SKU	GM-HU37CA-DW
UPC	045079164116
Country of Origin	China
Manufacturer	Gearmo
Warranty	One Year
Certifications	CE, FCC, REACH, RoHS
Product URL	https://www.gearmo.com/shop/7-port-usb-3-2-gen-2-3-type-c-1-type-a-industrial-surface-din-rail-mount-hub-w-esd-surge-protection-copy/

PHYSICAL

Item Weight (lbs.)	0.64 lbs
Package Weight (lbs.)	1.25 lbs
Color	Black
Material of Construction	Steel
Mounting Style	Din-Rail Mount, Surface Mount, Wall Mount

TECHNICAL DATA

LED Indicators	Port Status, Power
Chipset	VL822-Q7, VL817-Q7S

PACKAGE CONTENTS

Cable Included?	Yes
Power Supply Included?	Yes

CONNECTIONS

USB Specification	USB 3.2 Gen 2 (10Gbps)
Connector Types Combined	USB 3.2/3.x Type A Female, USB 3.2/3.x Screw Lock Type C Female
Downstream Port	2x Type C USB 3.2 Gen 2 (10Gbps) Single / Dual Screw Lock Compatible 5x Type A USB 3.2 Gen 1 (5Gbps)
Upstream Port	1x Type C USB 3.2 Gen 2 (10Gbps) Single / Dual Screw Lock Compatible
Screw Lock Compatible	Yes

POWER

Works as Standalone Charger (Does Not Require Host)	N - Requires Host to function
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 ~ 30V DC
Maximum Power (W)	56W
Maximum Per Port Draw	2x USB-C with each 2.4A, 4x USB-A with each 1A, 1x USB-A with 2.4A
Over Current Protection	Y
Over Voltage Protection	No
ESD Protection	15kV
Surge Protection	Yes
Charging Protocols	BC 1.2, DCP
Dedicated Charging Port (DCP) Support	Yes

ENVIRONMENTAL

TECHNICAL DATA

Operating Temperature	-10C ~ 50C
Storage Temperature	-20C ~ 65C
Humidity	5% to 85% RH

OS / SOFTWARE

OS Compatibility	• Windows 11 • Windows 10 • Windows 8 • Windows 7 • Linux • Mac OS • OS independent - No software or drivers required
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