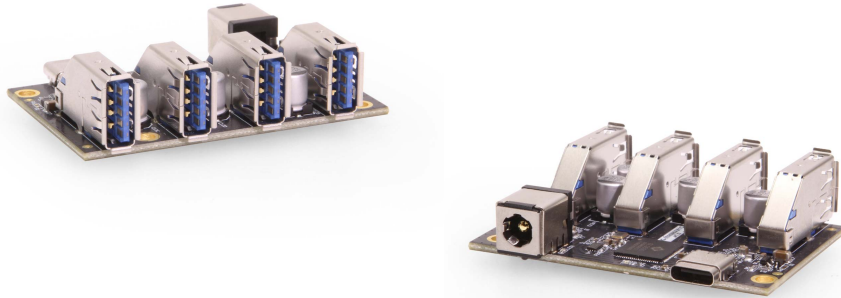


Technical Data Sheet Rev 06-250305

# 4 Port USB 3.2 Gen 2 Mini Powered PCBA w/ ESD Surge Protection & Power Adapter

Model Number: CG-3590X4AX1C-PCBA



## Features

- Perfect for discreet installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- Each port is equipped with independent power switches, offering a maximum power per port of 2A for safe and reliable device charging.
- Upstream: 1 USB port, Type C connector
- Downstream: 4 USB ports, Type A connectors
- Power Connector: DC Barrel 2.5mm ID x 5.5mm OD, Center Pin Positive

## Package Contents

- Hub - Board Only

## Specifications

### OVERVIEW

<b>Model No</b>	CG-3590X4AX1C-PCBA	<b>Product Type</b>	OEM Boards
<b>Compliance</b>	None or N/A	<b>UPC</b>	045079164857
<b>Country of Origin</b>	China	<b>LED indicators</b>	None or N/A
<b>Chipset</b>	GL3590	<b>Electrical Protections</b>	±25KV Air, ±20KV Contact

### PHYSICAL

<b>Ship Weight (lbs)</b>	0.07 lbs	<b>Ship Weight (kg)</b>	0.03 kg
<b>Length</b>	2.50 inches	<b>Width</b>	1.75 inches
<b>Height</b>	0.75 inches	<b>Material</b>	N/A
<b>Color</b>	Black		

## Specifications Cont.

### CONNECTIONS

USB Specification	USB 3.2 Gen 2
Upstream Port Type	USB 3.2G2 / 3.0 Type-C Female
Maximum Data Rate	10Gbps
Downstream Port Count	4
Downstream Port Type	4x Type A USB 3.2 G2
Can be Bus Powered	Y - Supports Bus Power

### POWER

Input Voltage	12V DC
Power Connector	DC barrel, 2.5 ID x 5.5 OD, Center Pin Positive
Supported Charge Protocols	BC 1.2   CDP   DCP   Samsung   SDP

### ENVIRONMENTAL

Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Operating Humidity	5% ~ 95% (non-condensing)

### OS SUPPORT

Supported Operating Systems	Linux   OSX 10   Windows 11   Windows 10   Windows 8   Windows 7
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### WARRANTY

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://www.coolgear.com/product/4-port-usb-3-2-gen-2-mini-powered-pcba-w-esd-surge-protection-power-adapter">https://www.coolgear.com/product/4-port-usb-3-2-gen-2-mini-powered-pcba-w-esd-surge-protection-power-adapter</a>
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## USB CHARGING & CONNECTIVITY EXPERTS

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