coolgear

USB 3.2 Gen 1 Mini 7 Port Hub Component w/ ESD Surge Protection – PCBA

Industrial Grade | +5V DC Input | Surge Protection | 5 Gbps

Model No. **CG-2x3510S7-BOARD**

- **Protect Your Equipment:** The 7-port hub features 15kV ESD surge protection to keep your connected peripherals safe from harm.
- **Super Fast Speeds:** This USB hub is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 / 1.1.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 7 USB ports, Type A connectors
- **Power Connector:** DC Barrel 2.5mm ID × 5.5mm OD, Center Pin Positive

Interested? LEARN MORE →

Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

📞 **1-727-209-1300** (Local) ✉ **expert@coolgear.com**

We Speak Your Speak - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

We're Ready For Integration, Every Time. - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

Within every great machine, lives Coolgear. - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

Advanced Engineering - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

PRODUCT SPECIFICATIONS

Environmental	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	ESD Protection	15KV Surge Protection for Each Port
	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	5Gbps
	Over Current Protection	Y
	Over Voltage Protection	Y per buck
	Surge Protection	350W
Hardware	Chipset	GL3510
	Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung, Standard Downstream Port (SDP)
	Per USB Port Current	2A
Product Information	Warranty	1 year from date of purchase
Power	Input Voltage	+5V DC
	Over Current Protection	Y
	Over Voltage Protection	Y per buck
	Power Source	AC Adapter Not Included, DC Barrel Jack 2.5mm ID × 5.5mm OD
	Idle Consumption	57mA @ 5V / 35.6mA Bus Power
	External Power Required	No
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
What's in the Box	Package Contents	PCBA
USB	USB Type	USB 3.2 Gen 1
	Upstream USB Ports	1 Type-B Female USB
	Downstream USB Ports	7 Type-A Female USB
	Isolated/Surge Protected	Yes
Mechanical	Color	Black
	Item Dimensions (L × W × H)	4.25 × 1.65 × 0.70 in.
	Item Weight	0.45 lbs.
	Ports	7 USB Ports
Compliance	Country of Origin	China
Other Data	UPC	045079160873
	Weight	0.20 lbs
	Dimensions	4.25 × 1.65 × 0.70 in

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*orders placed prior to 3:30pm EST

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