



The C2G Superbooster® 2x4 USB Extender Switch offers outstanding performance, enabling the transmission of USB 3.2 Gen 1 signals at speeds up to 5Gbps over distances of up to 100m (328ft) through a single CAT6a U/FTP cable. Designed for flexibility and ease of use, it supports input switching and is backward compatible with USB 2.0 and 1.1, making it ideal for a variety of devices. This solution is perfect for applications in conference rooms, corporate spaces, auditoriums, and huddle rooms, where reliable, long-distance USB connectivity is essential for seamless collaboration. It's an excellent choice for connecting USB peripherals such as webcams, PTZ cameras, keyboards, mice, USB microphones, flash drives, printers, scanners, and touch panel displays.

Features & Benefits

Extends USB 3.2 Gen 1 data signal up to 328ft (100m) over Cat6a U/FTP cable	Data transfer rate up to 5Gbps
Backwards compatible with USB 2.0 and 1.1	Isochronous and bulk data transfer protocols
Supports auto switching (USB 5V detection) and manual switching modes on the transmitter end	Supports RS-232 pass-through and FSYNC GPIO pass-through (for industry camera use)
Plug and play – no drivers, downloads, or software required	Backed by a 5-year warranty

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120542629	Country Of Origin	Taiwan, Province Of China
Application Sector	Commercial, Education	Warranty Type	5-Year
Type	Extender		

Dimensions

Product Width US	6.34 in	Product Weight US	1.07 lb
Product Depth US	3.35 in	Product Height US	1.1 in
Product Length US	4.82 in		

Listing Agencies / 3rd Party Agencies

CE Certified	Yes	FCC Compliant	Yes
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REACH Compliant	Yes
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Trade Programs

TAA Compliant	Yes
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Additional Information

RoHS Compliant	Yes
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Technical Information

Max Distance Support	100 m	Operating Temperature Min	0 °C
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Number of Ports	4	Power Supply	AC Adapter
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Signal Transmission	Bidirectional	Operating Temperature Max	40 °C
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Data Transfer Rate	5 Gbps	Connector 2	USB-A Female, USB-A Female, USB-C Female, USB-C Female
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Connector 1	USB-C Female, USB-C Female	Operating Temperature	0°-40°C, 32°-104°F
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Type of Indicators	LED	Storage Temperature	-20° - 60° C
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