SUPERBOOSTER®
USB EXTENDER

C2G.
A brand of **legrand**

Superbooster® 4-Port USB over Cat6a Extender Kit - USB 3.2 Gen1 (5Gbps)

C2G's Superbooster 4-Port USB over Cat6a Extender Kit – USB 3.2 Gen 1 (5Gbps) was designed to extend data from USB 3.2, 2.0 and 1.1 devices simultaneously up to 328 feet (100m) over a single Cat6a cable, making it a perfect solution for USB 3.2 conferencing cameras, interactive white boards, security and monitoring, remote storage, and/or any other USB 3, 2 and 1 device.

No software drivers are required, making installation quick and easy with true plug and play convenience. Simply connect the Transmitter to the source computer, extend with a single category cable, and connect the Receiver to as many as four USB devices.

This Superbooster 4-Port Extender Kit provides the ability to connect USB 3.2 Gen 1 (5 Gbps) device types and is backwards compatible to USB 2.0 and 1.1 across a point-to-point connection.

C2G54265 Receiver

C2G54265 Transmitter

ITEM   DESCRIPTION
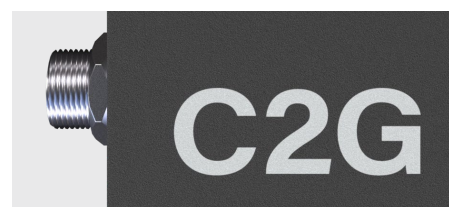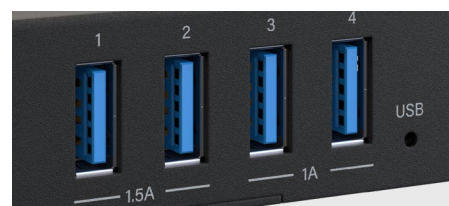
C2G54265   Superbooster® 4-Port USB over Cat6a Extender Kit - USB 3.2 Gen1 (5Gbps)

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Superbooster® 4-Port USB over Cat6a Extender Kit
- USB 3.2 Gen1 (5Gbps)

FEATURES

- Extension of USB 3.2 data up to 328 ft (100m) over Cat6a cable

- USB 3.2 connectivity with data transfer rate up to 5Gbps

- Backwards compatible with USB 2.0 and 1.1

- Support RS-232 pass-through and FSYNC GPIO pass-through (for industry camera use)

- Supports bi-directional 24V PoC

- Plug and play - no drivers required

- Perfect for extending cameras, white boards, storage drives, and other high bandwidth USB devices

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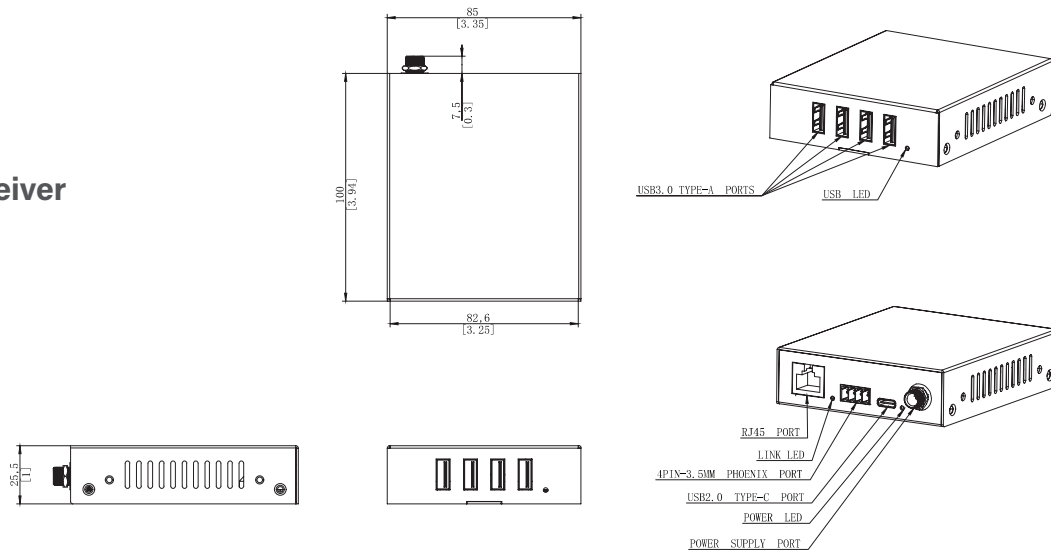|		C2G54265
PHYSICAL SPECIFICATIONS	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Humidity	20% to 90% relative humidity, non-condensing
PHYSICAL CHARACTERISTICS	Regulatory Approvals	Product CE/FCC, RoHS, and UKCA certified
	Dimensions (HxWxD)	**Transmitter:** 1 x 3.35 x 3.94in (25.5 x 85 x 100mm) **Receiver:** 1 x 3.35 x 3.94in (25.5 x 85 x 100mm)
	Material	Metal
	Housing Color	Pantone Gray
PORTS	Transmitter	**1x USB-B Host Port:** Supports USB 3.2 Gen 1
		1x RJ45 HDBT Port
		1x RS232: 3-pin Pheonix Connector
		1x USB-C: Firmware Update Port
		1x DC 24V/ 2A Power Input Port
	Receiver	**4x USB-A Ports:** ▪ Port 1/2 - Max Output Power up to 5V/1.5A ▪ Port 3/4 – Max Output Power up to 5V/1A
		1x RJ45 HBDT Port
		1x RS232: 3-pin Pheonix Connector
		1x USB-C: Firmware Update Port
		1x DC 24V/ 2A Power Input Port

FC   CE   UKCA   RoHS

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- USB 3.2 Gen1 (5Gbps)

TECHNICAL DRAWING

Receiver

85
[3.35]

7.5
[0.3]

100
[3.94]

82.6
[3.25]

25.5
[1]

USB3.0 TYPE-A PORTS
USB LED

RJ45 PORT
LINK LED
4PIN-3.5MM PHOENIX PORT
USB2.0 TYPE-C PORT
POWER LED
POWER SUPPLY PORT

Transmitter

85
[3.35]

7.5
[0.3]

100
[3.94]

82.6
[3.25]

25.5
[1]

USB3.0 TYPE-B PORT
USB LED

RJ45 PORT
LINK LED
4PIN-3.5MM PHOENIX PORT
USB2.0 TYPE-C PORT
POWER LED
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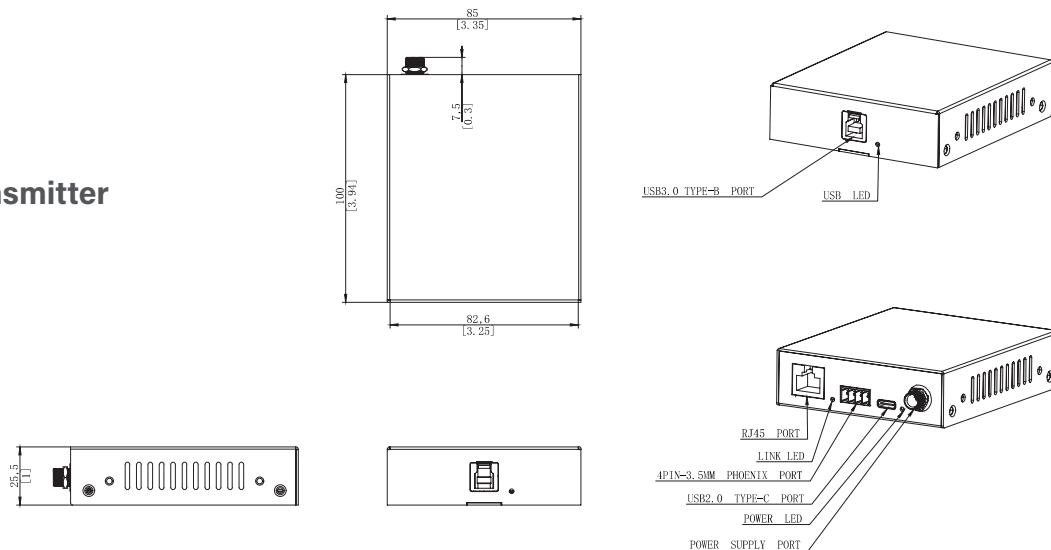
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