



USB 3.0/3.1 Active Optical Plenum Cable

CUSB3-AP15

SKU: 58255 UPC: 608416000000

These cables only extend USB 3.0/3.1 Gen1 signals. The CUSB3-AP* cables are members of Hall Research's Javelin family of active optical video and USB cables. The CUSB3-AP* cables are used to extend USB 3.0 (USB 3.1 Gen1) Super-Speed signals at data rates of up to 5 Gbps. They support transparent extension of USB 3.1 Gen1 and are compatible with all USB 3.0 devices including 4K USB 3.0 cameras and USB 3.0 memory devices. They are offered at standard lengths of 15, 30, and 50 meters (50, 100 and 164 ft). The cables are light-weight and are constructed using a hybrid of fiber and copper. Fiber optics offer high immunity to EMI and RFI noise for trouble free operation. The cable uses minimal power and does not require any additional power supply. The USB host connection provides 5v power for operation and the cable sends 5v via its copper wires to the remote (device) end. The cables are constructed using Plenum (CMP) Rated jacket material to ensure compliance with modern building codes. The small cable ends can be easily pulled through most conduits (a pulling sock is recommended). CUSB3-AP* cables are compatible with virtually all USB 3.0 and 3.1 Gen1 devices, and are a perfect solution for extending 4K videoconferencing cameras, video capture, docking stations, and other high-speed data communications.

Features

- Plenum Rated
- Data transfer rates of up to 5 Gigabits per second
- Offers fiber-optic noise immunity
- No additional power supply required
- Supports all USB 3.0 devices
- Thin and flexible with bend radius of 0.3 inch

Input Male USB 3.0 Type A Output Female USB 3.0 Type A Available lengths CUSB3-AP-15 15 meters (50 ft) CUSB3-AP-30 30 meters (100 ft) CUSB3-AP-50 50 meters (164 ft) USB Standards USB 3.0 or USB 3.1 Gen 1 Bandwidth 5 Gbps max Supply Current Nominal: 50 ma max (not including the remote USB device load) Power Consumption Nominal: 0.25 watts Grade Plenum CMP (UL) Color Black Diameter 5 mm (0.2 inch) Bend Radius 8 mm (0.3 inch) minimum Connector Pull Strength 10 Kg (22 lbs) maximum (never pull on the connector, use a pulling sock) Regulatory CE, RoHS EMI/EMC CE, FCC Class A