

CrystalLink USB3.1 Active Optical Cable



SKU

CLK-AOCU05-AMAMxxx

Produkt Verfügbarkeit

User

Ports

HE/U

DVI

VGA

Breite/width

Länge/length

Multiplattformfähig

IP-Zugriff

Verkabelung CatX/Koax

Connection PS2/USB

Audio

Access

Verkabelung CatX/LWL

Multi Video

- Cable with built in optics to extend USB3.1 gen 1 up to 300 feet (100m)
- Direct point-to-point active optical cable plugs directly into your equipment
- Draws its power from the USB interface
- Low smoke zero halogen jacket can be run through plenum or floor-to-floor
- Three models to choose from
 - Hybrid cable supports USB3.1 gen 1 / USB 2.0
 - Provides power through cable
 - Use with any hub
 - USB3.1 A male to female connectors
 - Available in 10m, 20m, 30m, and 50m lengths
 - Pure optical supports USB3.1 gen 1
 - No power through cable
 - Use companion hub to add support for USB 2.0 /USB 2.00
 - USB3.1 A male to male connectors
 - Available in 10m, 20m, 30m, 50m, 70m, and 100m lengths
 - Hybrid cable supports USB 3.1 gen 1
 - Provides power through cable
 - Use with USB 3.0 vision cameras
 - USB3.1 A male to micro locking B connectors
 - Available in 10m, 20m, 30m, and 50m lengths

SPECIFICATIONS

Dimensions	Optical type CLK-AOCU05-AMAM Jacket diameter: 3mm Cable head W x D x H 17mm x 40mm x 8mm Hybrid type CLK-AHTU05-AMAF Jacket diameter: 3.7mm Cable head W x D x H Host: 27mm x 44mm x 13mm Device: 26mm x 82mm x 14.5mm Hybrid type CLK-AHCU05-AMBM Jacket diameter: 3.7mm Cable head W x D x H Host: 27mm x 44mm x 13mm Device: 22mm x 36.5mm x 8.5mm
Net weight	Optical type CLK-AOCU05-AMAM 10m 150g 20m 300g 30m 450g 50m 750g 70m 1050g 100m 1500g Hybrid type CLK-AHTU05-AMAF Hybrid type CLK-AHCU05-AMBM 10m 300g 20m 500g 30m 700g 50m 1100g
Power	Optical type CLK-AOCU05-AMAM From USB connector 580mW @ 5V No power through cable Hybrid type CLK-AHTU05-AMAF Hybrid type CLK-AHCU05-AMBM Without external power: Maximum 5V 400ma With external power: Maximum 5V 900ma (10m/20m/30m) Maximum 5v 600ma (50m)
Jacket material	LSZH (low smoke zero halogen)
Tensile strength	Long term 150N Short term 300N
Crush resistance	Long term 500N Short term 1000N
Bend radius	Dynamic 60mm Static 30mm
Cable conductors	Optical type CLK-AOCU05-AMAM 2 glass fibers Hybrid type CLK-AHTU05-AMAF Hybrid type CLK-AHCU05-AMBM 2 glass fiber + 2 copper
Speed	Up to 5 Gbps
USB support	Optical type CLK-AOCU05-AMAM USB 3.1 Gen 1 Hybrid type CLK-AHTU05-AMAF USB 3.1 Gen 1 / USB 2.0 / USB 1.1 Hybrid type CLK-AHCU05-AMBM USB 3.1 Gen 1
Distance	All: 32.8' (10m) 65.6' (20m) 98.4' (30m) 164.0' (50m) Optical type CLK-AOCU05-AMAM only 229.6' (70m) 328.0' (100m)
Connectors	Optical type CLK-AOCU05-AMAM 2x USB 3.1 type A male (host/device) Hybrid type CLK-AHTU05-AMAF 1x USB 3.1 type A male (host) 1x USB 3.1 type A receptacle with locking screw holes (device) 1x USB 2.0 micro B receptacle (aux power) Hybrid type CLK-AHCU05-AMBM 1x USB 3.1 type A male (host) 1x USB 3.1 micro B male with locking screws (device) 1x USB 2.0 micro B receptacle (aux power)
Environment	Operating temperature: 32°F-122°F (0°C-50°C) Storage temperature: -4°F-122°F (-20°C-50°C) Relative humidity: 15%-85%, non-condensing