

Active Optical Cables

VIA
USB 3.0 Hybrid
AOC

VIA USB 3.0 Hybrid Active Optical Cable for long range connections



Features

- Supports High Speed 5Gbps data transfer
- Long distance transmission >50m
- Plug and play compatible - USB 1.0/1.1/2.0 to USB 3.0 conversion supported
- High EMI and ESD resistance
- No external power adapter required – 5V/900mA power supply

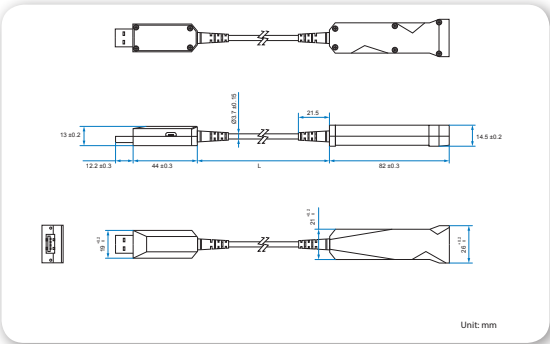
Specifications

USB 3.0 Hybrid Active Optical Cable (AOC)	
Model Name	Host Side
	Device Side
Interface	USB 3.0 male (with locking screws)
	USB 3.0 female (with locking threads)
Data Rate	USB 3.0 Super Speed up to 5Gbps
	Backward compatible with USB 2.0/1.1
Cable Length	10M / 20M / 30M / 50M
Power	Host Side
	Device Side
	USB Bus power supply
	Maximum current supplied: 5V 900mA (10m/20m/30m) 5V 600mA (50m)
Power Consumption	0.94W
Cable Diameter	3mm (0.12")
Bend Radius (Dynamic/Static)	60mm/30mm
Tensile Strength (Long Term/Short Term)	100N/200N
Crush Resistance (Long Term/Short Term)	200N/400N
USB 3.0 Interface Dimensions	Host Side
	Device Side
	27mm(W) x 13mm(H) x 44mm(D) (1.06" x 0.51" x 1.73")
	26mm(W) x 14.5mm(H) x 82mm(D) (1.02" x 0.57" x 3.23")
Operating Temperature	0°C ~ 55°C
Storage Temperature	-20°C ~ 80°C
Mechanical Construction	Silver metal housing
Certification	CE, FCC

Ordering Information

Part Number	Description
99G33-10093L	10M USB 3.0 Hybrid male to female Active Optical Cable
99G33-10094L	20M USB 3.0 Hybrid male to female Active Optical Cable
99G33-10095L	30M USB 3.0 Hybrid male to female Active Optical Cable
99G33-10096L	50M USB 3.0 Hybrid male to female Active Optical Cable

Dimensions



* All product specifications are subject to change without notice. Update: Sept. 26, 2017