BE8216EOC/POE1000

Ethernet and Power over Coaxial Cable

FEATURES

- **TRANSFER 60Mbps BI-DIRECTIONAL ETHERNET SIGNAL VIA COAXIAL CABLE**
- **TRANSMISSION DISTANCE SIGNALS UP TO 1000 FEET**
- **LOW RATE DELAY, LESS THAN 20US**
- **PLUG & PLAY**
- **BUILT-IN SPLICING SLOT, WITH MAGNET AND HANGER**
- **UNIQUE AND INTEGRATED DESIGN**
- **DESKTOP & WALL MOUNTED INSTALLS AVAILABLE**

Bolide's new BE8216EOC/POE1000 Ethernet Extender can transfer Ethernet signal and power by Ethernet cable or coaxial cable. It consists of SV and IPC pieces. This product is specially designed to meet the power supply in the long-distance HD IP transmission and accord with IEEE 802.3af and IEEE 802.3at standard. This device can transfer the Ethernet signal and power up to 1000ft. through the coaxial cable. Network latency is less than 20us. The structure design of built-in splicing slot on both sides with magnetic attraction enables multiple installation methods. This is a cost effective choice for the HD network surveillance system.

CONNECTOR	
Port	BNC, RJ45
Transmission Distance	EOC coaxial cable; 0-100m
	Coaxial Cable: 0-1000ft (recommended)
Transmission Media	RG59 or above coaxial cable and Cat5e/6 cable
NETWORK	
Network Standard	IEEE 802.3u 100BASE-TX
STATUS INDICATION	
Power Indication	Yellow lasting on: Power connection OK
Data Indication	Green lasting on: Data connection is OK
RJ45 Indication	Green flicker: Data transmission is OK
	Yellow flicker: POE is OK
PROTECTION	
ESD	Contact discharge: Level III
	Air discharge: Level III
	Execute: IEC61000-4-2
Lightening Protection	Level III Execute: IEEE61000-4-5

OPERATING ENVIRONMENT	
Working Temperature	-10°C ~ 55°C
Storage Temperature	-40°C ~855°C
Humidity	0 ~ 96%
MECHANICS	
Dimension (MM)	113 x 45.5 x 29
Material	ABS Plastics
Color	Black
Weight	SV device: 58g
	IPC device: 58g

APPLICATION DIAGRAM