

Product Datasheet

100M 1C1E Coaxial Cable EOC Converter

(EOC1C1E-3)



OVERVIEW

Through coaxial cable transmission, can provide 100Mbps network flow with regular video cable or twisted pair; support 32-way 720P image (a million images) transmission, 24-way 960P image (1.3 million images) transmission, and 16-way 1080P image (two millions images) transmission. Built-in transmitting circuit and receiving circuit and each converter is capable of transmitting and receiving function. Simple to use, no hardware or software debugging, no IP setting, just connecting the video cable to work normally.

Has the advantage of long distance transmission, high-speed communication, supporting multimedia services and flexing networking, etc. Widely applied for upgrading the original analog system to HD system, building new long-distance transmission system, etc. Due to the wires selection diversity, all the original wires in the analog camera can be used as the transmission medium, no need re-wiring. Thus, just replacing the front camera, plus EOC transmitter device, you can upgrade the analog systems to HD digital network, save wiring time, manpower and material resources.

FEATURE

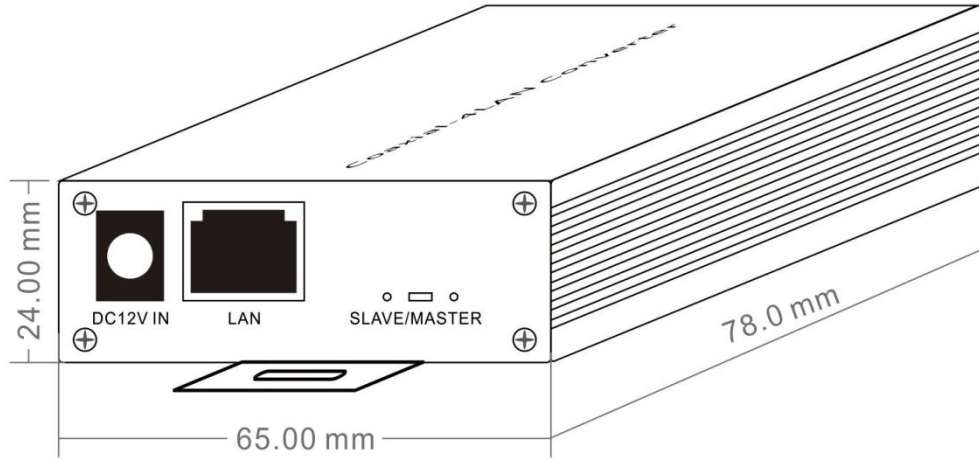
- ◇ Plug and play, no need to set.
- ◇ Long distance network extended and can be up to 200 meters.
- ◇ Support multi-point access, one point to multi-point access.
- ◇ Long distance centralized power supply, the effect is equivalent to PoE power supply.
- ◇ Transmission via coaxial cable, twisted pair, telephone line and other transmission media.
- ◇ Analog monitoring surveillance and HD network upgrading without replacing the coaxial cable.
- ◇ There must be two or more transmissions, the same link(within the same physical coaxial or twisted pair) just set up the master device to support multiple devices work simultaneously.

TECHNICAL SPECIFICATION

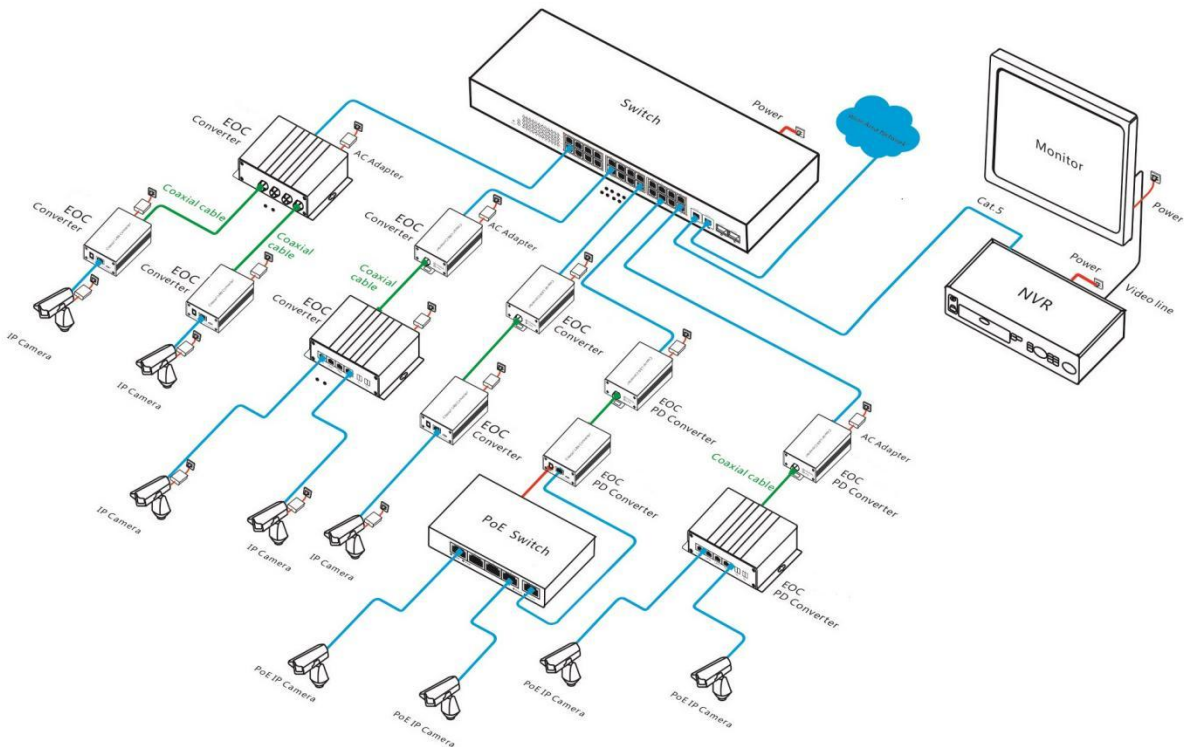
Model	EOC1C1E-3
Transmission Media	Coaxial Cable, Twisted Pair
Network Port	10/100M auto-sensing RJ45 port
Connector	1X RJ45 connectors, 1X BNC connector
Transmission Range/Rate	Cable length less than 400M—92Mbps
	Cable length less than 1000M—74Mbps
	Cable length less than 2000M—30Mbps
Coaxial Input/Output	BNC port/ 75ohm
LED Light Status	Network cable connected right – LED light is on
	Video cable connected right –LED light is flashing
Master Slave Setting	1 digit dial code switch
Power Supply	12VDC, 180mA
Max Power	2.2W
Working Temperature	-20℃ to 40℃

Relative Humidity	5%~95%, no condensation
Dimension	78*65*24mm
Weight	55g

DIMENSION



APPLICATION



ORDERING INFORMATION

Model	Description
EOC1C1E-3	100Mbps 1C1E Coaxial Cable EOC Converter with 1*10/100M auto-sensing port and 1* Coaxial Input/Output BNC port and 1*Power Supply (12VDC,180mA). Default Transmission 300 meters

Model	Transmission Distance	75-5 Coaxial Cable	Twisted Pair	Telephone Line
EOC1C1E-3	300 meters	100Mbps	80Mbps	60Mbps

PACKING LIST

Packing List	Content	Qty	Unit
	100Mbps 1C1E Coaxial Cable EOC Converter	1	SET
	12VDC,180mA Power Adapter	1	PC
	User Guide	1	PC
	Warranty Card	1	PC