

Xi-101S EOC Solution - 10/100 Mbps-1000 meter



Features:

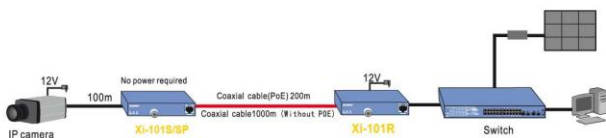
- ▶ **Xi-101S** BNC Ethernet extender
- ▶ Conforms to IEEE802.3i 10Base-T and IEEE802.3 low control.
- ▶ LED indicator to display the current status.
- ▶ Plug and play, without any configuration
- ▶ Used in paris.

Specification

101S EOC solution is the high-performance Ethernet over Coaxial cable that converts between twisted pair (UTP) and coaxial cable for every kind of IP Ethernet application. It offers the absolutely fastest data transmission speed over existing coaxial cable without the need of rewiring. On the UTP side, the **101S** uses the standard of RJ-45 connector and existing Coaxial cable to transmit IP signal up to 200-300meter.

It is ideal for extending the distance and signal conversion by transmitting the Ethernet data from the coaxial cable for any type of IP network device such as IP camera, wireless access point, NVR and digital signal. It also can POE by the existing coaxial cable and network cable thus saving lots of costs.

Application Diagram



Technical Specification:

Standard	IEEE 802.3, IEEE 802.3u, IEEE802.3x, IEEE802.3af
Connector	1xRJ45, 1xBNC
Cabling	Coaxial cable
Data rate	10/100Mbps
Distance	1000m(No POE) , 200-300m (With POE)
Performance Specification	Store-and-forward
Network Latency	Less than 20μs for 64-byte frames in Store and forward mode for 100Mbps to 100Mbps transmission
Power	DC12V
Power Consumption	<3W
Temperature	-10~50°C (Operating) -20~70°C(Storage)
Humidity:	10~90% non-condensing
Dimension	118×85×29mm
Weight	0.45kg
Safety	CE/RoHS/FCC

Ordering information:

- **Xi-101S** , EOC Ethernet Converter 10/100Mbps,1000m..
- **Xi-101SP** , EOC Ethernet Converter with POE, 10/100Mbps,200