

## Xi-108M EOC Solution - 10/100 Mbps-1000 meter



### Features:

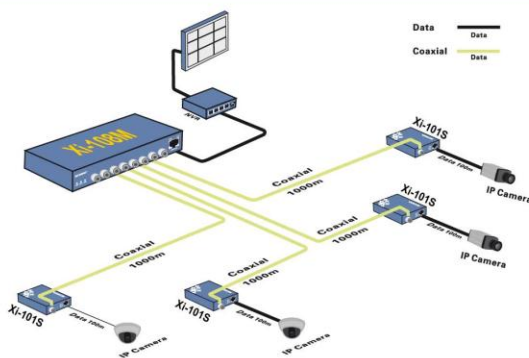
- **Xi-108M** BNC Ethernet extender
- Conforms to IEEE802.3i 10Base-T and IEEE802.3 low control.
- LED indicator to display the current status.
- Plug and play, without any configuration

### Specification

**EX EYE** Ethernet over Coax (EOC) converter system transmits Ethernet of IP cameras over coax and can quickly turn any ordinary coaxial cable into a high speed network communication path. The system can operate for distances of up to 2000 meters, extends network communications to overcome cable distance limitations offering connections to devices in locations traditional networking does not allow.

The **108M** EOC converter system consists of a pair transceiver, which can be quickly installed, no need to configure. Simply connect network devices to the network ports of the transceiver along with existing cabling, eliminating the time, expense and risk of laying new Cat 5 network cable. To let you install IP cameras easily, quickly, and reliably, without the disruption and expense of installing new cable. The EOC converter system is ideal for retrofitting existing installations.

### Application Diagram



### Technical Specification:

Standard	• IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af
Connector	• 1xRJ45, 8xBNC
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	• 217×105×28mm
Weight	• 0.61kg
Safety	• CE/RoHS/FCC

### Ordering information:

- **Xi-108M**, 9ch EOC converter, 10/100Mbps, 1200m.