

Description

EOC (Ethernet over Coax), also known as IP Over Coax, is used to transmit Video & Audio & Data over existing coaxial cables (RG59 or RG6). Techma EOC converter has some unique features, like POE power + data transmission, up to 3,000ft long-reach ethernet over coax extender, no need DC 12V power is required.* Ethernet + Power transmission over one coaxial cable, perfect to upgrade existing coax camera systems to IP surveillance systems without replacing cables.* Up to 3,300 ft (1,000 meters) point-to-point transmission, no extender or repeater is required.* No power adapter is required (EOC-Receiver should be powered by POE) * Industrial design, with built-in heat sink, ensure super reliability and hassle-free transmission.* Plug-n-play operation, no configuration is required.* Support Ethernet + Power transmission over twist pair cable, power line or other two-pin cables (twist pair cable connector is included in package)

Features

- > Supports IEEE802.3, IEEE802.3u standards.
- > Support data line (1, 2, 3, 6) PoE power supply.
- > Port: 1*RJ45 10/100Mbps, 1*BNC.
- > Supports RG59 coaxial cable: 400m/100Mbps, 1000m/10Mbps.
- > Supports MDI/MDIX self-adaption.
- > Supports long range power supply transmission via coaxial cable.



Specification

Hardware	
Model	POE-EOC01
Function Port	1*10/100 Mbps Base-TX
	1*BNC
Power Consumption	<2W
Transmission Bandwidth	RG59 coaxial cable:
	400m/100Mbps, 1000m/10Mbps
PoE Protocol	48V Passive PoE (Pairs 1, 2+; 3, 6 Return)
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Lightning Protection	Common Mode 4KV
	Differential Mode 2KV
Operating Temperature	-30°C to 65°C (-22°F to 149 °F)
Operating Humidity	5%–95%
Weight	61 g (0.13 lb)
Dimension (W×D×H)	79 mm × 52 mm × 23 mm (3.11" × 2.05" × 0.91")