



Ethernet Over Coaxial Transceiver with 4 PoE Port & 1 BNC

IV-EOC-4RJ45T



Features:

- . A conversion device for Ethernet over coax, can be used in pair or one to multiple
- . Proved high performance in surge prevention, transmits IP video or Ethernet up to 1.5km at a maximum rate 70Mbps over existing coax, thus cut the cost by avoid re-cabling when swapping analogue cameras for IP/megapixel models
- . It can transmit by telephone line, Ethernet cable, UTP or coax, and all kinds of common cables, also have the excellent isolation and thunder prevention or anti-jamming function
- . Provides 4 POE port, no need for power adaptor and power cord
- . Supports power for HD cameras, wireless AP, IP telephone equipment over the Ethernet cable
- . Supports IEEE802.3af (15.4W) and IEEE802.3at (25.5W) standard
- . Modulation frequency: 2 MHz-28 MHz; Modulation method: OFDM
- . Encryption: AES128-bit encryption
- . Networking: one master and 7 slaves
- . Protocol: IEEE802.3/u 10 base-T, 100 base-TX, IEEE802.1Q VLAN, IEEE802.3af/at
- . Supports auto-sensation of MDI/MDIX at Ethernet port, compatible with NIC, switch and HUB
- . Supports store and forward working mode backpressure on half-duplex and flow control full-duplex
- . Supports up to 1522 bytes data packet and supports Ethernet ESD protection and EFT
- . POE (15.4W) and POE+ (25.5W) supported (optional)

Specification	IV-EOC-4RJ45T
Parameter	Specification
Design grade	Commercial Grade
Rate	10/100Mbps
Protocol	IEEE802.3/u,10Base-T,100Base-TX,IEEE802.1Q VLAN,IEEE802.3af/at
Transmission distance	Coax(SVY75-5): 1.5Km(TCP/IP up to 70Mbps); Cat 5: 100m
Port	one RJ45: connected to STP/UTP cat 5; one BNC: Q9
Flow control	Duplex: flow control, Half Duplex: Backpressure
Error rate	<10 ⁻⁹
MTBF	50,000 hours
LED indicator	PWR- power, LAN- link/ Act, Coax- coax cable connection
Power supply	Range:12~56 VDC
Power	<6W (without POE function)
Working temperature/ humidity	-4°F~158°F (-20~70°C), 5%~90% Non condensation
Storage temperature/ humidity	-40°F~158°F (-40~85°C), 5%~90% Non condensation
Dimension	4.33" x 3.78" x 1.18" (110mm x 96mm x 30mm)
Weight	0.45kg