



INVID-IPOVERCOAX

IP Over Coax Passive Converters.

(Includes INVID-IPOVERCOAX-RX & INVID-IPOVERCOAX-TX)

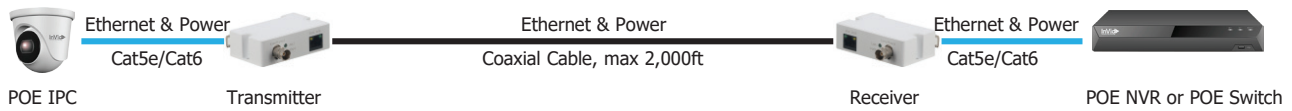
Features

- Ethernet & Power transmission over Coaxial cable
- No power adapter is required
- Up to 2,000ft
- Compact design (79mm×52mm×23mm)
- Interface: 1*RJ45 10/100Mbps, 1*BNC RG59 coaxial
- Supports MDI/MDIX self-adaption

Model	INVID-IPOVERCOAX-TX INVID-IPOVERCOAX-RX
Function Port	1*10/100 Mbps Base-TX 1*BNC
Power Consumption	<2W
Transmission Bandwidth	RG59 coaxial cable: 400m/100Mbps, 1000m/10Mbps
PoE Protocol	IEEE802 3af, IEEE802 3at
Network Standard	IEEE802 3, IEEE802 3u, IEEE802 3x
Lightning Protection	Common Mode 4KV Differential Mode 2KV
Operating Temperature	-22° ~ 149° F (-30° ~ 65° C)
Operating Humidity	5-95%
Weight	0.13 lbs (61g)
Dimensions (WxDxH)	3.11 x 2.04 x .9" (79 x 52 x 23mm)

Application

- Perfect to upgrade analog system to IP surveillance system
- PoE Video & Power extension up to 2000 Feet
- Works with all InVid Tech and other PoE IP Cameras



PoE Power Supply Specifications (RG59 Coaxial Cable)

Cable Length (m)	Communication Bandwidth (Mbps)	PoE Max Load Capacity (W)	Network Operating Mode
100	100	21	E100
200	100	15	E100
300	100	11	E100
400	100	9	E100
500	10	7	E10
800	10	5	E10
1000	10	4	E10

ePoE switch power supply voltage is 48V.

RG-59, max. DC resistance <5Ω/100m.

Caution: The load capacity can be applied to networking scheme 3. Cable length means the total wire length from switch to transmitter (including network cable and coaxial cable). It can be used max 2m network cable to connection transmitter to IPC.

Cable Length (m)	Communication Bandwidth (Mbps)	PoE Max Load Capacity (W)	Network Operating Mode
100	100	25.5	E100
200	100	24	E100
300	100	19	E100
400	100	16	E100
500	10	13	E10
800	10	8	E10
1000	10	6	E10

ePoE switch power supply voltage is 53V.

RG-59, max. DC resistance <5Ω/100m.

Caution: The load capacity can be applied to networking scheme 3. Cable length means the total wire length from switch to transmitter (including network cable and coaxial cable). It can be used max 2m network cable to connection transmitter to IPC.

Ordering Information

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