

MODEL #
IPCOAX-KIT8



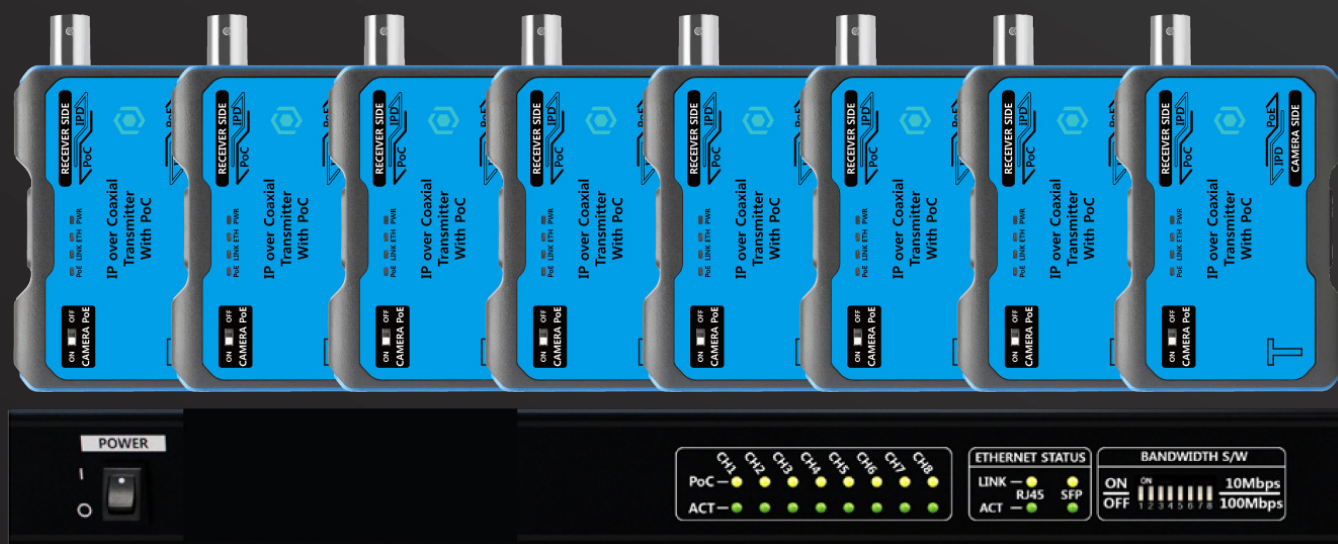
IP OVER COAX CONVERTER

TRANSMITS ETHERNET & POWER OVER EXISTING COAX

- ETHERNET + POWER OVER EXISTING
- SUPPORTS MULTICAST
- AUTO POWER DIAGNOSIS
- USES EXISTING COAX (NO NEW CABLING)
- UP TO 500M (RG-6) @100MBPS
- UP TO 1KM (RG-6) @10MBPS
- PLUG & PLAY INSTALLATION
- BUILT-IN 10/100MBPS BANDWIDTH
- POE OUTPUT UP TO 30W PER CHANNEL
- BUILT-IN SURGE PROTECTION

	RG-6	RG-59
500M	100Mbps	—
400M	100Mbps	100Mbps
800M	10 Mbps	10Mbps
1000M	10 Mbps	—

The **IPCOAX-KIT8** allows Ethernet data and power to be transmitted over existing coaxial cable, eliminating the need to install new network cabling. The kit includes eight SC-IPT07P transmitters and one SC-IPR0708H receiver, supporting long-distance Full Duplex transmission of up to 500m at 100Mbps or 1km at 10Mbps over RG-6 cable. Built-in Plug & Play functionality, surge protection, bandwidth selection, and auto power diagnosis provide a reliable and cost-effective migration from analog coax infrastructure to IP surveillance.



SC-IPT07P (TRANSMITTER)

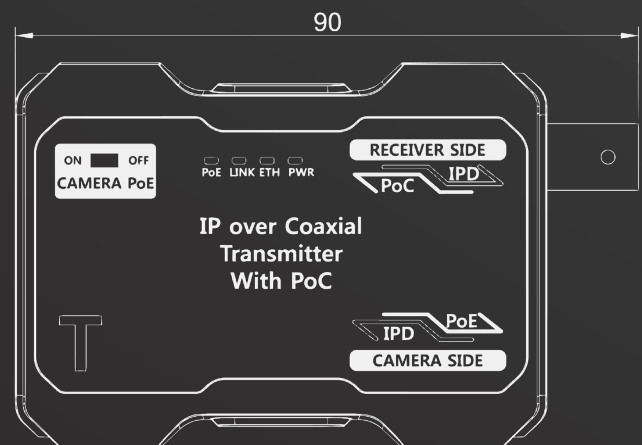
Power Input	PoC from SC-IPR0708H
Power Output	Midspan PoE
Max PoE Output	30W
Transmission Distance	RG-6 500m @100Mbps , 1km @10Mbps RG-59 400m @100Mbps, 800m @10Mbps
Max Digital Transmission Bandwidth	TCP Rate: 100Mbps
Self Power Consumption	2W
Connection	RJ45 ×1 BNC-F ×1
Temperature	-10°C ~ +50°C
Humidity	0-80%
Material	ABS
Weight	60g
Dimensions	90 × 55 × 24 mm

SC-IPR0708H (RECEIVER)

Power Input	AC100-240V
PoE Output	Max 12W Max 30W per channel
Connection Port	RECEIVER SIDE - BNC-F, 75Ω CAMERA SIDE - RJ-45 (TIA/EIA568B Type)
Transmission Distance	RG-6: 500m @100Mbps 1km @10Mbps RG-59: 400m @100Mbps 800m @10Mbps
Digital Transmission Bandwidth	Tx -> Rx: 100Mbps Rx -> NVR: 1Gbps
Ports	RJ45 ×1, BNC ×8, SFP ×1
Power Consumption	127W, Total Max 150W
Temperature	-10°C ~ +50°C
Humidity	0-80%
Weight	4kg
Material	Steel
Dimensions	430 × 44 × 300 mm

FEATURES

- Ethernet + Power over Existing Coax (EoC + PoC)
- Long-Distance Full Duplex Transmission
- Up to 500m @100Mbps (RG-6)
- Up to 1km @10Mbps (RG-6)
- Built-in 10/100Mbps Bandwidth Switch
- Plug & Play (No Pairing Required)
- PoE ON/OFF Switch on Transmitter
- Uses Existing Coax Infrastructure
- Reduces Installation Time & Cost
- Auto Power Diagnosis
- Supports Multicast
- Compact Wall-Mount Design
- Built-in Surge Protection



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