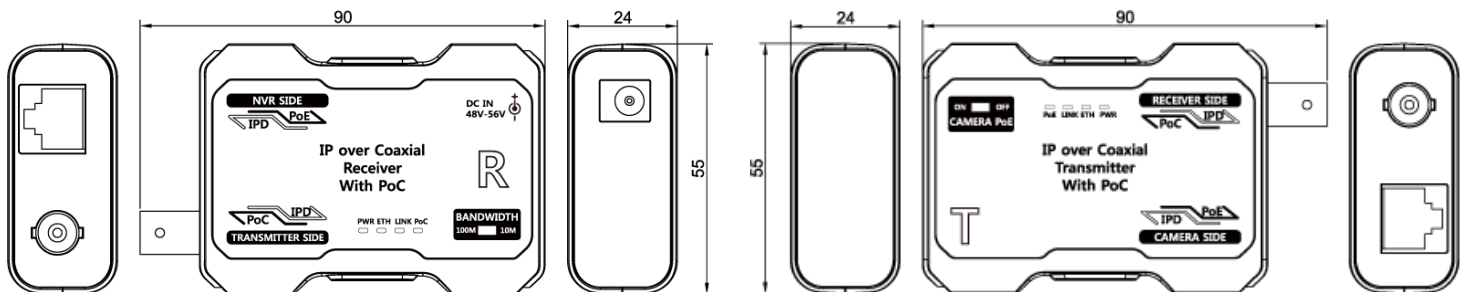# IP OVER COAX
CONVERTER

CONVERTS SIGNAL FROM ANALOG TO IP WITH PoE

Our IPCOAX-300M is a versatile networking solution that ensures reliable transmission over coaxial cables. With the capability to transmit your network up to 800 meters, it offers flexibility in installation. With an impressive bandwidth of up to 100mbps, it allows for high-speed data transfer. The converter also features built-in surge protection, safeguarding your equipment from electrical disturbances. Additionally, it has the capability to transmit up to 20 IP cameras point-to-point, and uses power over coax technology providing a convenient and centralized power solution.

- TRANSMIT UP TO 20 IP CAMERAS
- NETWORK OVER COAX UP TO 800M
- BANDWIDTH UP TO 100MBPS
- BUILT-IN SURGE PROTECTION
- POWER OVER COAX 30W
- COMES WITH 48V POWER SUPPLY

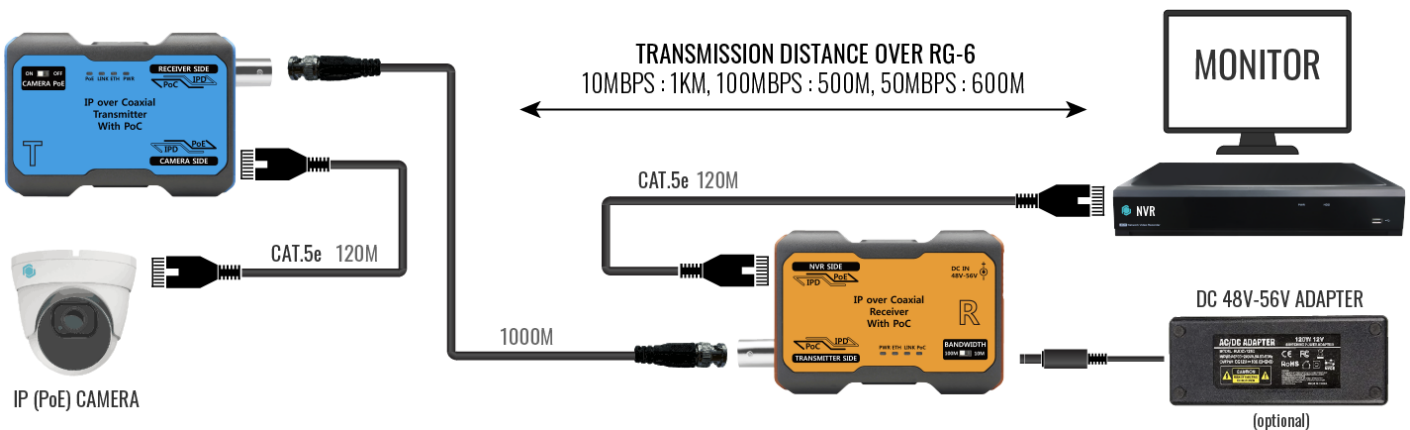|	RG-6	RG-59
200M	100Mbps/12W	100Mbps / 12W
300M	100Mbps / 12W	100Mbps / 12W
400M	100Mbps / 12W	10Mbps / 10W
500M	100Mbps / 10W	10Mbps / 9.3W
600M	50Mbps / 8W	10Mbps / 7.8W
700M	50Mbps / 7.4W	10Mbps / 7W
800M	50Mbps / 6.6W	–
1000M	10Mbps / 6W	–

IPCOAX-300M-R

POWER INPUT	DC 48V-56V/1A adapter or PoE Hub (IEEE 802.3at)
POWER OUTPUT	PoC (DC 48V)
POWER CONSUMPTION	DC 48V~56V/900mA (optional)
MAX. TRANSMISSION DISTANCE	RG-6 100Mbps: 500m, 50Mbps: 600m RG-6 10Mbps: 800m
TRANSMISSION SPEED	100Mbps
CONNECTION PORT	TRANSMITTER SIDE - BNC-F, 75Ω NVR SIDE - RJ-45 (TIA/EIA568B Type) DC 48V-56V IN - DC-JACK
LED INDICATOR	PWR - RED LED ETH - GREEN LED LINK - GREEN LED PoE - RED LED
BANDWIDTH SELECT SWITCH	10M: 10Mbps, 100M: 100Mbps
TEMPERATURE / HUMIDITY	-10°C ~ 50°C / 0 ~ 80%
CASE BODY / WEIGHT	ABS / 62g
DIMENSIONS	90(W) x 55(H) x 24(D)

IPCOAX-300M-T

POWER INPUT	PoC
POWER OUTPUT	Midspan PoE (Type B Only, PoE SW On/Off available)
TRANSMISSION SPEED	100Mbps
CONNECTION PORT	RECEIVER SIDE - BNC-F, 75Ω CAMERA SIDE - RJ-45 (TIA/EIA568B Type)
LED INDICATOR	PWR - RED LED ETH - GREEN LED LINK - GREEN LED PoE - RED LED
CAMERA POE SW	Slide Switch
TEMPERATURE / HUMIDITY	-10°C ~ 50°C / 0 ~ 80%
CASE BODY / WEIGHT	ABS / 60g
DIMENSIONS	90(W) x 55(H) x 24(D)

• Supply power to IP camera (supports PoE Type B / Max. 30W)
• Transmission bandwidth: Up to 100 Mbps
• Transmit power + Ethernet data max. 800m over RG-6 coax. cable (10Mbps)
• Auto MDI/MDIX function
• Supply stable power by auto cable checking function.
• PoE ON/OFF function for Transmitter connected to camera
• Built-in surge protection circuit

FEATURES

TRANSMISSION DISTANCE OVER RG-6
10MBPS : 1KM, 100MBPS : 500M, 50MBPS : 600M

MONITOR

CAT.5e 120M

CAT.5e 120M

1000M

DC 48V-56V ADAPTER
(optional)

IP (PoE) CAMERA

G.S.D GROUP
The alternative solution

WWW.GSDGROUP.CA

SALES@GSDGROUP.CA

NDAA Compliant