



COAX-22TX

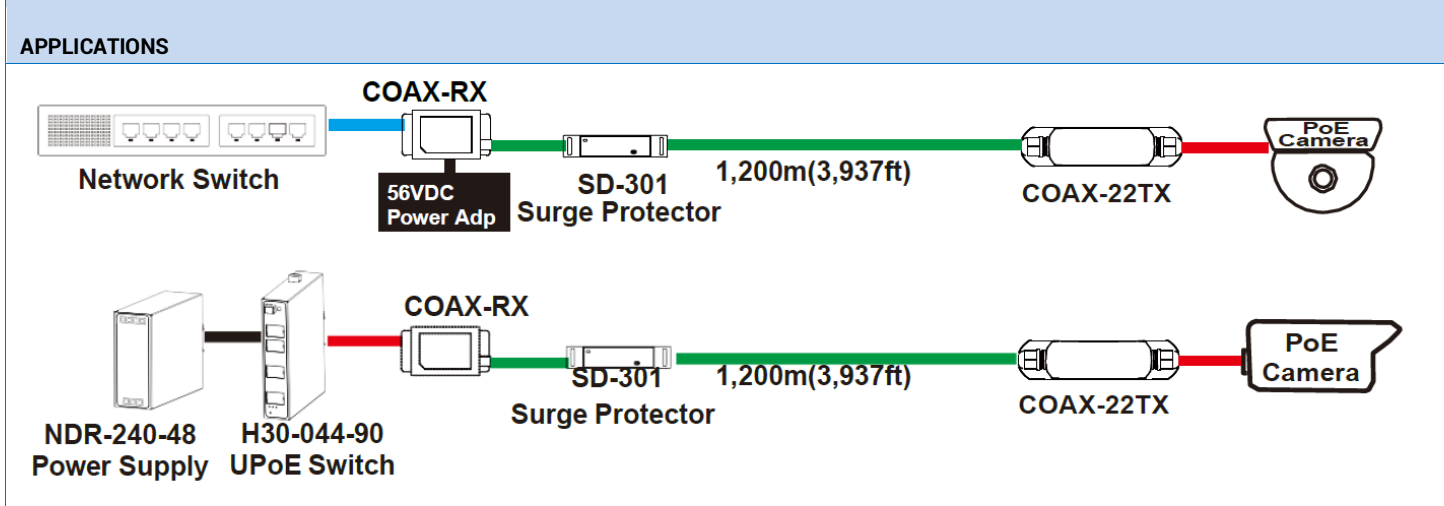


Outdoor 1-Port EPoC TX Adapter

The CAX22-TX, a outdoor 1-to-1 EPoC (Ethernet & Power over Coax) transmitter(TX) adapter equipped with 1 BNC port & 1 RJ-45 PoE port, is designed to connect a remote PoE IP camera over single coax without requiring extra power supply. This cutting-edge model delivers data and power at long range up to 1,200m for a PoE IP camera. Besides long-range PoE solution, COAX-22TX is often used to upgrade legacy of CCTV to PoE IP surveillance without changing existing coaxial cable infrastructure.

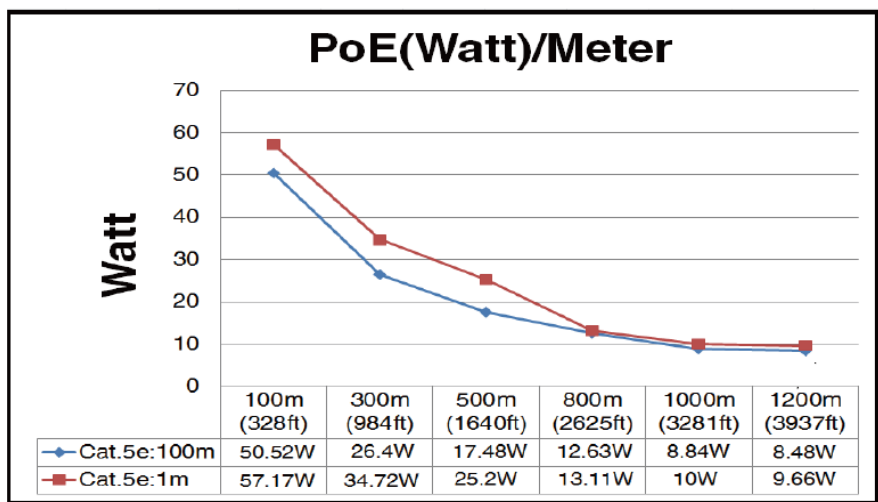
Outdoor model supports built-in 6KV EPoC surge protection, IP67 rated, IK10 vandal proof, and operates under harsh weather conditions between -30°C ~ 60°C (-22°F ~ 140°F).

FEATURES
One BNC coax port & one PoE LAN port
IP67 rated, IK10 vandal proof
Built-in 6KV EPoC surge protection
Without requiring extra power adapter beside remote PoE IP camera
Delivers up to 9.7 watts@1200m(3,937ft) for a PoE IP camera
PoE Output On/Offcontrol
Re-uses existing coax for a PoE IP camera





SPECIFICATIONS **POWER / DISTANCE CHART**

Interface / Distance	
Coaxial BNC	75 ohm x1
10/100 Mbps Ethernet	PoE PD RJ45 x1
Transmission mode	Transmitter TX mode
MAX.(Power+Data) Distance	100Mbps, 9.7W@1,200m(3,937ft) 100Mbps@2,400m(7,874ft) Data only
Cable Type	75 ohm RG59/RG6/RG11 Coax
Bandwidth	600 Mbps



POWER SPECIFICATIONS		RELATED PRODUCTS
Power Input	EPoC@50~57VDC	
Power Output	PoE	
Unit Power Consumption	3 watts	
EPoC Surge Protection	6KV	

PHYSICAL SPECIFICATIONS	
Weather Rating	IP67
Vandal Proof	IK10
Dimensions (LxWxH)	157 x 55.8 x 39.75 mm (6.18x2.2x1.56")
Weight	0.3 kg (0.66 lb)
Connectors	M25 x1(BNC), M25 x1(RJ45), PoE On/Off Switch x1
Mounting Type	Wall mount
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Relative Humidity	5% ~ 95% non-condensing
CERTIFICATIONS	
EMC	CE, FCC, VCCI, C-Tick
LEDs	
LAN	Ethernet status
PWR	Power status
BNC	EPoC RX device connect status
POE	PoE status

EPoC (RX)	
	
COAX-22TX • XE10-110 EPoC adapter(RX) • 65W@56VDC power adapter	COAX-RX • XE11-110 PoE EPoC adapter(RX) • Supports 30W/60W/95W PoE Input

Accessories	
	BNC-YC • Y-type BNC cable