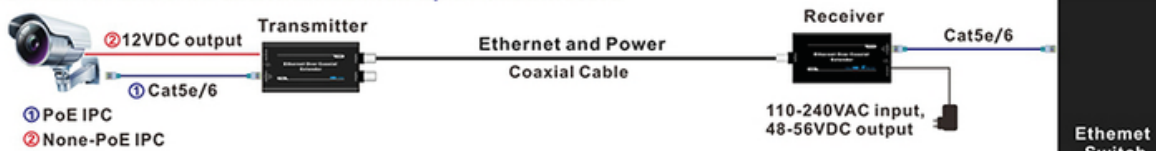


Technical Specifications

Model		FS-EPOC7001T-POE
Product Name		Single Channel Ethernet and Power Transmitter over Single Coaxial Cable
Power Supply	Power	Output:12V DC/1A
	No-Load Power	1.5W(max)
RJ45 Interface	Ethernet Interface	RJ45 Interface
	Transmission Distance	100m (max) over cat5e/6
	Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE 802.3af
	Physical speed	100Mbps(bidirectional)
Coaxial Cable Interface	Coaxial Cable Interface	BNC connector
	Coaxial Cable Impedance	75Ω
	Maximum Distance	1000m (SYV75-5 Cable)
Transmission Distance	Distance	Bandwidth
	300m	100Mbps
	500m	90Mbps
	800m	70Mbps
	1000m	55Mbps
LED Indicators	Green Light	Coaxial cable connecting indicator
	Red Light	Power indicator
Lightning Protection Grade	Network Port	Differential Mode:2KV Common Mode:4KV Executive Standard: IEC61000-4-5
	Device	contact discharge: 3 grade air discharge: 3 Grade Executive Standard: IEC61000-4-2
Mechanical	Dimensions(L*W*H)	123*54*24mm
	Housing	Aluminum
	Body Color	Black
	Weight	120g
Environmental	Operating Temperature	0 ~ 55°C
	Storing Temperature	-25°C~85°C
	Relative Humidity	0~95% (non-condensing)

Applications

A. Ethernet and Power Distance Max up to 1000meters



B. Ethernet and Power Distance Max up to 600meters

