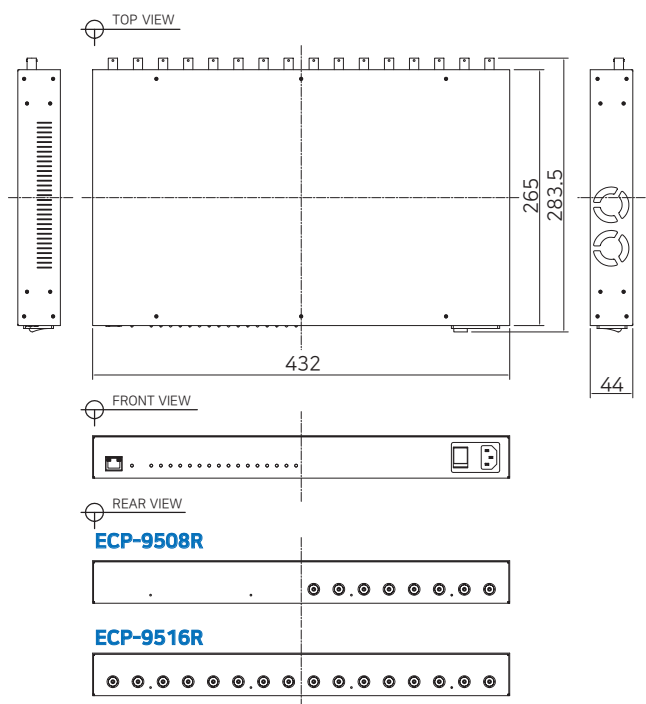


ECP-9508R/9516R

8 / 16 Port Ethernet over Coax Receiver



Dimension



Specification

Model		ECP-9508: 8 Port Receiver	ECP-9516R: 16 Port Receiver
Interface	Coax	8 x 75Ω BNC (Female) - EoC (B-LinX)	16 x 75Ω BNC (Female) - EoC (B-LinX)
	Ethernet	1 x RJ45 - 10/100/1000 Base-T with Auto-detect MDIX	
Transmission Rate		180Mbps Full Duplex	360Mbps Full Duplex
Transmission Distance	Ethernet	up to 1000m(RG-6)	
	PoE (PoC)	up to 1000m (RG-6 / 7W camera)	
LED Indication	Ethernet	1 x ACT(Green) / 1 x Link(Yellow)	
	Power	1 x POWER(Blue)	
Encryption	Port	8 x 1-8 Port (Green)	16 x 1-16 Port (Green)
		128-bit AES	
Power	Input	AC100V-240V (50Hz / 60Hz)	
	PoE Output	PoE Not Supported, PoC Only	
Mechanical	Dimension	432(L) x 265(W) x 44(H)mm	
	Weight	3,150g	3,700g
Environment	Operating Temp	-10~ 60°C	
	Storage Temp	-30 ~ 80°C	
Compliance	Relative Humidity	10% ~ 90%	
	Certification	FCC, CE, KC, RoHS	
	Surge Protection	IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us)	

Overview

ECP-9508R / ECP-9516R is multi-port High-Speed, long distance Ethernet & PoE unmanaged switch that receives 8 / 16 EoC Signal from ECP Series and transmit IP data to network switch or NVR via RJ45 port.

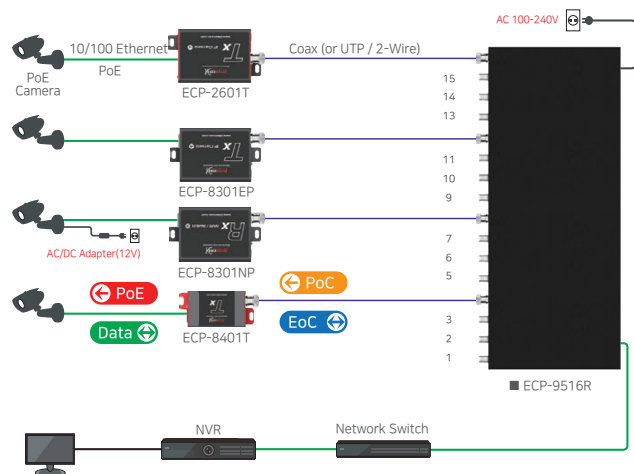
It is cost-effective and time saving solution to migrate existing analog system to IP based system since ECP-9508R / ECP-9516R supports easy installation utilizing the existing CCTV cable (Coax, UTP, 2wire).

With Smart Impedance Matching feature, the device maintains optimum signal level without any interference and Smart Over Current Protection (SOCP) feature makes the device to transmit power over coax safely.

Features

- 19" Rack Mountable unmanaged switch
- Ethernet over coax (UTP, 2-Wire) communication following IEEE1901 Standard
- Data + Power over Coax (or UTP, 2-wire)
- Data distance up to 1000m
- PoE distance up to 1000m
- Max. 180Mbps / 360Mbps Bandwidth
- 130W / 260W Built-in Power supply
- 10/100/1000 Full Duplex
- 128bit AES network encryption
- Supports Multi-connection (Daisy chain, Star, etc.)
- Supports UTP, Telephone (2 Pairs), 2-Wire cable communication (Using BTE Series)
- Plug & Play
- Over Current Protection for safe power transmission.
- Surge Protection
- Compatible with EoC Transmitter such as ECP-2601T, ECP-8401T, ECP-8301EP, ECP-8301NP

Connection Diagram



- ▶ Multi-Port devices may have different bandwidth and power current for each port depending on number of connected cameras.
- ▶ Transmission distance may vary depending on the type and quality of cable, use of power and environmental condition.
- ▶ Distance is based on RG-6 coax cable and 7 Watt IP Camera.