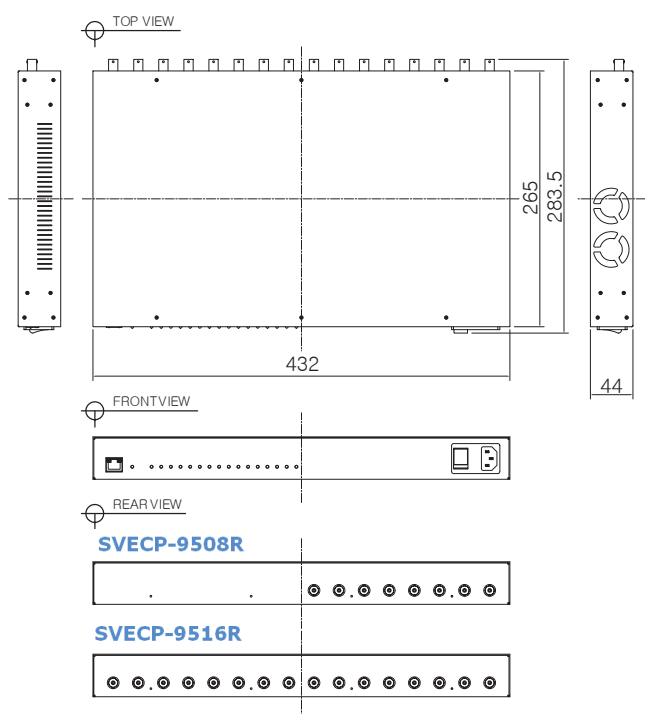


# SVECP-9508R/9516R

▶ 8 / 16 Port Ethernet over Coax Receiver



## Dimension



## Specification

Model		SVECP-9508R: 8 Port Receiver	SVECP-9516R: 16 Port Receiver
Interface	Coax	8 * 75Ω BNC (Female) - EoC (B-LinX)	16 * 75Ω BNC (Female) - EoC (B-LinX)
	Ethernet	1 * 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 - ACT(Green) / 1-Link(Yellow)	
	Power	POWER(Blue)	
	Port	1~8 Port (Green)	1~16 Port (Green)
Encryption		128-bit AES	
Power	Input	AC100V~240V (50Hz / 60Hz)	
	PoE Output	PoE Not Supported, PoC Only	
Mechanical	Dimension	430(L) x 280(W) x 45(H)mm	
	Weight	3,150g	3,700g
Environment	Operating Temp	-20 ~ 60°C	
	Storage Temp	-30 ~ 80°C	
	Relative Humidity	10% ~ 90%	
Compliance	Certification	FCC, CE, KC	
	Surge Protection	IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us)	

## Overview

SVECP-9508R / SVECP-9516R is multi-port High-Speed, long distance Ethernet & PoE unmanaged switch that receives 8 / 16 EoC Signal from SVECP-9501 and transmit IP data to network switch or NVR via RJ45 port.

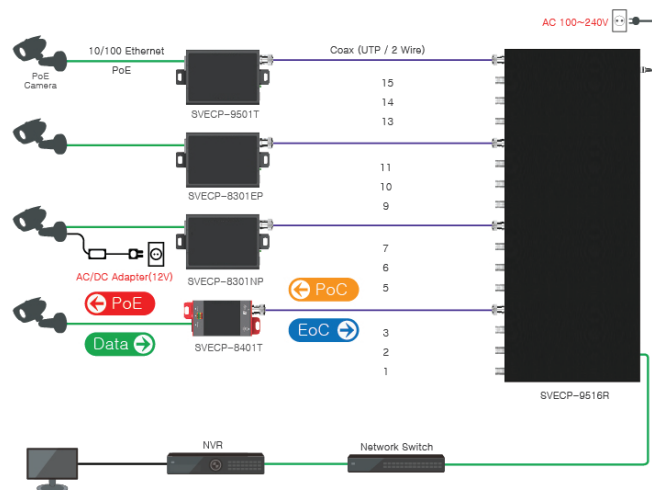
It is cost-effective and time saving solution to migrate existing analog system to IP based system since SVECP-9508R / SVECP-9516R supports easy installation utilizing the existing CCTV cable (Coax, UTP, 2wire).

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, Ring, Star, etc.)
- PoE, PoE+, Extra PoE (Max. 60W output)
- Plug & Play
- Over Current Protection for safe power transmission.

## 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.