

ECP-83 Series

Non PoE

NEW

ECP-8301NP

Ethernet over Coax Transceiver

Ethernet over Coax/UTP

ECP-83 Series

Designed for IP Camera System Installers

ECP-83 시리즈는 동축케이블을 통해 IP 통신과 PoE 전원을 함께 공급하는 이더넷 & PoE 컨버터입니다. 기설된 CCTV 회선을 그대로 이용하여 누구나 손쉽게 설치할 수 있기 때문에 IP 보안시스템으로 전환하는데 따르는 비용과 시간을 절약할 수 있습니다. 동축케이블 뿐만 아니라 Cat5e(또는 그 이상) 이나 2-wire 케이블 이라도 사용가능하기 때문에 케이블 선택에 구애받지 않습니다. 1:1 에서 최대 1:2까지 다중 연결을 지원하며, 총 거리 200미터까지 데이터를 전송합니다.



Product Overview



Data distance up to 200m on Coax



Bandwidth up to 50Mbps



Transmit full duplex 10/100 Ethernet



Plug & Play easy set up



Multi-connection up to 2 cameras on a single Coax / UTP cable



Slim Design
61.6 x 94.5 x 24(mm)

PoE

NEW

ECP-8301EP

Ethernet & PoE over Coax Transceiver



Supports PoE up to 15W



PoE distance up to 200m



Product Specification

Model	RJ45	Coax/UTP	Power	PoE	Max Bandwidth	Max Distance	Weight	Dimension(W x L x H)
ECP-8301NP	10/100 Ethernet	RG59(3C)/Cat5e or Better	DC 48 or 56V Adapter only	-	50Mbps	200m	91g	61.6 x 94.5 x 24mm
ECP-8301EP				PoE			103g	

ECP-8301NP



ECP-8301EP



Specification

Class	Subclass	Specification	
		ECP-8301NP	ECP-8301EP
Product	Model No.	ECP-8301NP	ECP-8301EP
Coaxial-line Interface	Standards	Ethernet over Coax(EoC) Application with raw data rates up to 200Mbps	
	Connector	75Ω BNC(female)	
Ethernet Interface	PHY Connection	10/100BASE-T with Auto-detect Auto MDIX	
	Connector	RJ45	
LED Indicators	Ethernet	1 - Data(Green) / 1 - PoE(Yellow)	
	EoC	1 - BNC Join(Green)	
	Power	1 - PWR(Blue)	
Encryption	Encryption Method	128-bit AES	
IGMP	IGMP Protocol	IGMP V1, 2, 3	
PoE	Standards	-	PoE(IEEE 802.3af)
	Maximum Power	-	Up to 15W
System Power	External Power Adapter(Sold Separately)	AC 90 ~ 260V (50Hz / 60Hz), DC 56V / 1.2A	
Agency Approval	Certification	FCC, CE, KC	
	Surge Protection	IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us)	
	AC/DC Adapter Safety	UL 60950-1 and CE60950 for ITE Devices, CAS, TUV	
Mechanical	Weight	91g	103g
	Dimensions(W x L x H)	61.6 x 94.5 x 24mm	
Environment Conditions	Operating Temperature Range	- 20 ~ 60 °C	
	Humidity Range	10% ~ 90%	
	Storage Temperature Range	- 40 ~ 80 °C	
PoE Distance	5C-HFBT	up to 200m	
	5C-2V	up to 200m	
	3C-2V	up to 200m	