EC950-A/B

POE injector compatible with mimosa radio

Description

EC950 is a reliable IP40 rated Industrial 1G/2.5Gbe passive POE Injector with hardened components rated for extreme and rugged industrial environments. Connect the EC950 industrial PoE injector data port to a Non-PoE switch or router, and then run an ethernet cable up to 100 meters (328 ft.) to power a PD device（Pay special attention to the terminal device which have to support the corresponding DC power input, otherwise the device will be damaged). Both DIN-rail and wall mount hardware are optional with the industrial PoE injector.

Features

- 50V POE output 1245+；3678-

- IP40 rated 1G/2.5Gbe max 90w POE Injector
- Power antenna up to 100m (328 ft.) away
- Extreme -40 to 80 °C operating temperature range
- Support DC inputs
- DIN-rail mount and wall mount accessories optional (DIN in default)
- 48-57Vdc input
- Overcurrent protection

Specifications

Model	EC950A	EC950B
Port	1*RJ45*10/100/1000/2500M Data IN	1*RJ45*10/100/1000M Data in
	1*RJ45*10/100/1000/2500M PoE OUT	1*RJ45*10/100/1000M POE out
	1* DC IN (2P) power terminals	
Standard	IEEE 802.3	
	IEEE 802.3u	
	IEEE 802.3ab	
DC IN	DC(2P)：48-57V MAX 3A	
PoE Output	50Vdc	
Poe Out Watt	Max 90w	
Data Pin	1234,5678	
PoE Out	1245+ 3678-	
Indicator	PWR：Power ON	
	DCIN：DC input（2P）	
	PoE:POE ON	
Transmission	10Base-T: two pairs of Cat3 or higher UTP/STP(≤250m)	
	100Base-TX: two pairs of Cat5 or higher UTP/STP(≤150m)	
	1000Base-T: for pairs of Cat5e or higher UTP/STP(≤100m)	
	2500Base-T: for pairs of Cat5e or higher UTP/STP(≤100m)	
Features	Plug and play without more configuration management	
	Reliability：MTBF＞100k hours	
Lightning Protection	6KV 8/20us；6KV ESD protection	
Protect grade	IP40	
Operation Environment	Operation Temperature：-30℃～70℃	
	Storage Temperature：-40℃～85℃	
Operation Environment	Operation Humidity：10%～90% RH Non coagulation	
	Storage Humidity：5%～90% RH Non coagulation	
Product Size	85*70*32mm（bracket and terminal block not included）	
Package size	120*100*59mm	
Weight	290g	
Package info	80PCS/CTN，510*430*320mm，25kgs/CTN	
Warranty	1 year	

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POEPLUS

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