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

Port 1*RJ45*10/100/1000/2500M Data IN 1*RJ45*10/100/1000M Data in 1*RJ45*10/100/1000M POE out 1*RJ45*10/100/1000M POE out 1*DC IN (2P) power terminals IEEE 802.3	Model	EC950A	EC950B	
1*RJ45*10/100/1000/2500M PoE OUT	Model			
1° DC IN (2P) power terminals IEEE 802.3 IEEE 802.3u IEEE 802.3u IEEE 802.3ab DC IN	Port			
IEEE 802.3 IE			1"RJ45"10/100/1000M POE out	
IEEE 802.3u IEEE 802.3u IEEE 802.3ab DC IN				
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- PWR: Power ON DCIN: DC input (2P) PoE:POE ON 10Base-TS: two pairs of Cat3 or higher UTP/STP(≤250m) 100Base-TS: two pairs of Cat5 or higher UTP/STP(≤150m) 100Base-T: for pairs of Cat5e or higher UTP/STP(≤100m) 2500Base-T: for pairs of Cat5e or higher UTP/STP(≤100m) Plug and play without more configuration management Reliability: MTBF>100k hours Lightning Protection 6KV 8/20us: 6KV ESD protection Protect grade IP40 Operation Operation Temperature: -30°C~70°C Environment Storage Temperature: -40°C~85°C Operation Operation Humidity: 10%~90% RH Non coagulation Environment 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				
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vvarranty i year	Warranty	1 year		



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