YDS-1AT3F-089
Fast Ethernet POE Repeater

Product Overview

YDS-1AT3F-089 is a Fast Ethernet PoE Repeater, which provides 1*10/100Mbps IEEE802.3af/at (PoE) powered port input and 3*10/100Mbps IEEE802.3af/at (PoE) powered port outlets. Maximum overall power 30W, average output power 8W per port. It supports DIN mounting, one-click 250meters transmission extension and VLAN function.
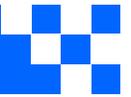
Features

- 1*IEEE802.3af/at (PoE) Powered Port Input
- 3*IEEE802.3af/at (PoE) Powered Port Outlets
- Support Network and PoE Extension Function
- 250meters Transmission Extension and VLAN Function
- Support DIN Mounting

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Product Specification

Input Voltage	44VDC-57VDC（normal value: 52V DC）
Input Current	MAX. 700mA
Standby Consumption	MAX. 1W（no loads）
Standard	IEEE802.3，IEEE802.3u，IEEE802.3x
Network Media (Cable)	10/100/1000BASE-TX: UTP category 5,5e cable
Signal Distance	≤250m(Output)
Backplane Band-width	1.6Gbps
Transfer Mode	10BASE-tx: 14880pps/port 100BASE-tx: 148800pps/port
MAC Address Table	1K
Function	Power supply priority mechanism，fast and forwarding，MAC automatic learning and aging IEEE802.3X full-duplex flow control and Back-pressure half-duplex flow control
Packet Forward Speed	0.74Mpps
PoE Standard	IEEE 802.3af/at
PoE Port Input	MAX. 30W
PoE Output Power	Max.24W/Average 8W per port
PoE Input Transmission Wire Core	1/2+、3/6- 、4/5+、7/8-

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Product Specification

PoE Output Transmission Wire Core	1/2+、3/6-
POE Power Supply Transmission Distance	Input ≤100m/Output ≤250m
Power Transmission Media	10/100/1000BASE-TX: UTP category 5,5e cable
Operating Temperature	-10°C-55°C
Storage Temperature	-40°C-85°C
Operating Humidity	10%-90% (non-condensed)
Storage Humidity	5%-95% (non-condensed)
Dimensions (L*W*H)	Bare Size: 85mm*58mm*23mm
	Package Size: 86.5mm*59mm*26mm
Overall Weight	Bare: 120g±5%
	Packaged: 120g±5%