100M Ethernet PoE Extender



Product Highlights

- 1*100Mbps PoE in port+3*100Mbps PoE out ports
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Support IEEE802.3af/at power supply standard
- Ethernet Ports support 10/100Mbps self-adaptive
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support automatic port flipping (Auto MDI/MDIX)
- Support Extend mode
- Having network and PoE relay extension roles
- Flow control method, full duplex adopts IEEE 802.3x standard, and half duplex adopts Back pressure standard

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Hardware Features

Description	Specification
Model	HR-AFR-31+
Interface	1*100Mbps PoE in port 3*100Mbps PoE out ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	0.8Gbps
Packet Forwarding Rate	0.595Mpps
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port PoE out <30W
PoE Power Budget	25W
Power Supply	IEEE802.3af/at
Mainboard Power Consumption	0.97W
Structure Information	Product Dimensions: 96*66.5*28mm Packaging Dimensions: 100*72*31mm Product Net Weight: 0.074KG Product Gross Weight: 0.087KG
Packing Information	Carton Dimensions: 375*335*220mm Packing Quantity: 100PCS Packing Weight: 9.7KG
Package Contents	PoE Extender 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop, Wall mounting installation, Rail installation

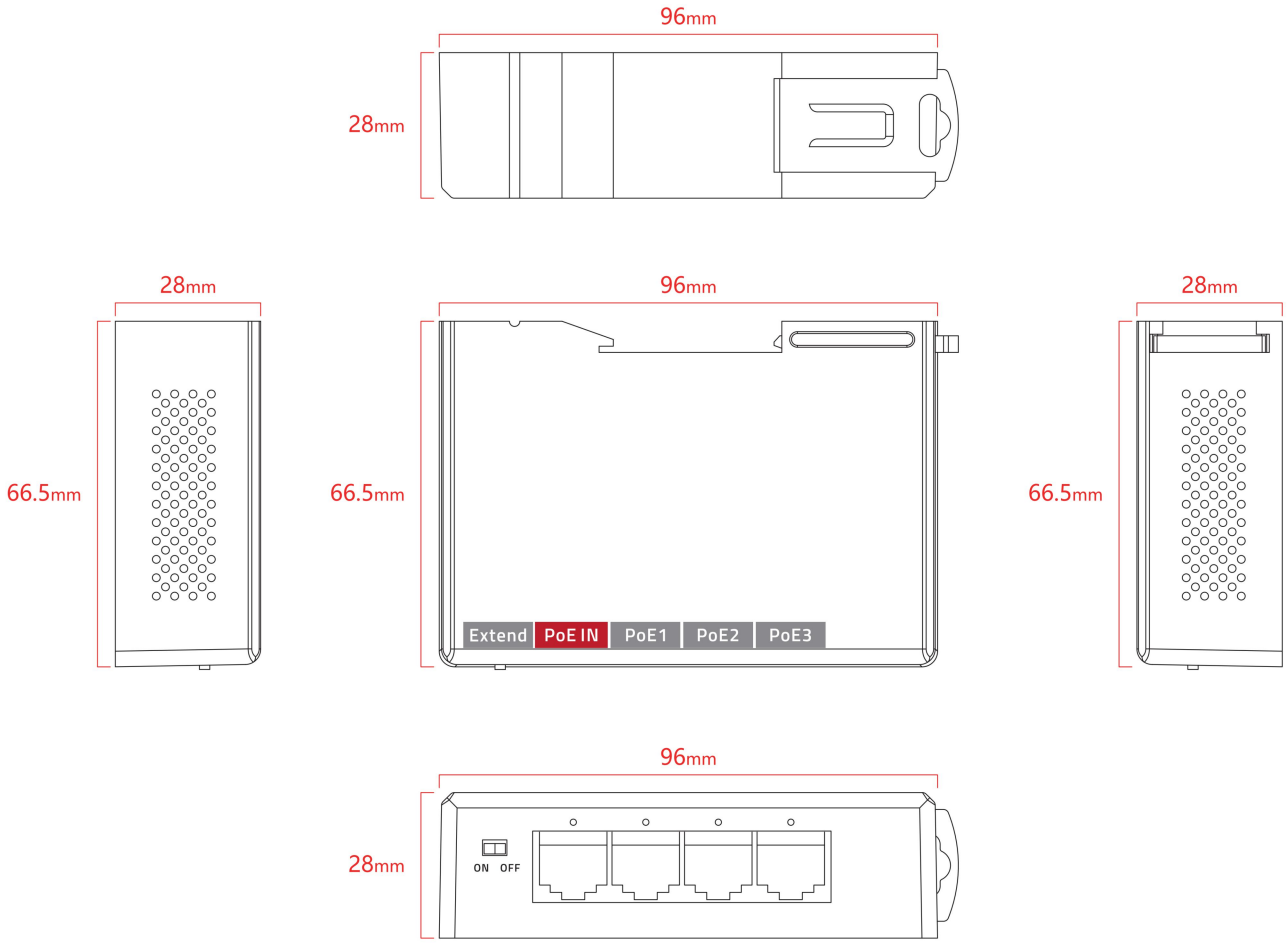
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Hardware Features

Description	Specification
Surge Protection	Port Surge: Differential mode 4KV (Class B)
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
Port Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
OFF/ON Modes Buttons	OFF: Extend mode off ON: Extend mode, port PoE out and data transmission distance can be extended to 250 meters, transmission rate is 10Mbps

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Product Structure Diagram



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