Waterproof Gigabit Ethernet PoE Extender



Product Highlights

- 1*1Gbps PoE in port+3*1Gbps PoE out ports
- Comply with IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, and IEEE 802.3x standards
- Support IEEE802.3af/at power supply standard
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support automatic port flipping (Auto MDI/MDIX)
- Support VLAN 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-AFGRW-31+
Interface	1*1Gbps PoE in port 3*1Gbps PoE out ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	8Gbps
Packet Forwarding Rate	5.952Mpps
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	1.59W
Structure Information	Product Dimensions: 146.6*97*34.5mm Packaging Dimensions: 102*152*36mm Product Net Weight: 0.15KG Product Gross Weight: 0.17KG
Packing Information	Carton Dimensions: 375*335*220mm Packing Quantity: 40PCS Packing Weight: 8.04KG
Package Contents	PoE Extender 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop, Wall mounting installation

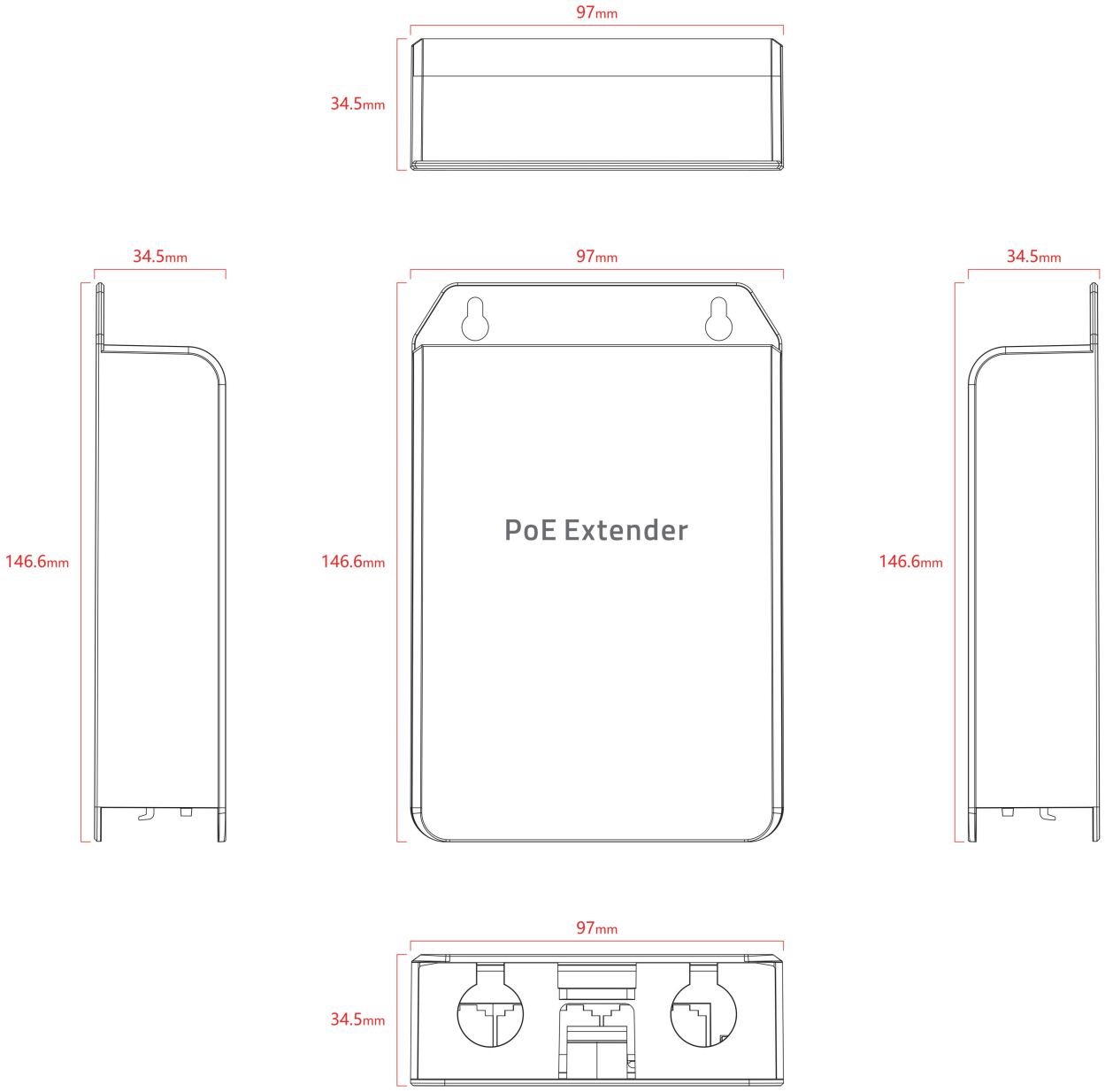
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Hardware Features

Description	Specification
Surge Protection	Port Surge: Differential mode 4KV (Class C)
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: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100//1000Mbps adaptive(PoE Watchdog off) ON: VLAN mode, PoE ports are isolated from each other, communicating with uplink port, and automatically activate the PoE watchdog mode

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Product Structure Diagram



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