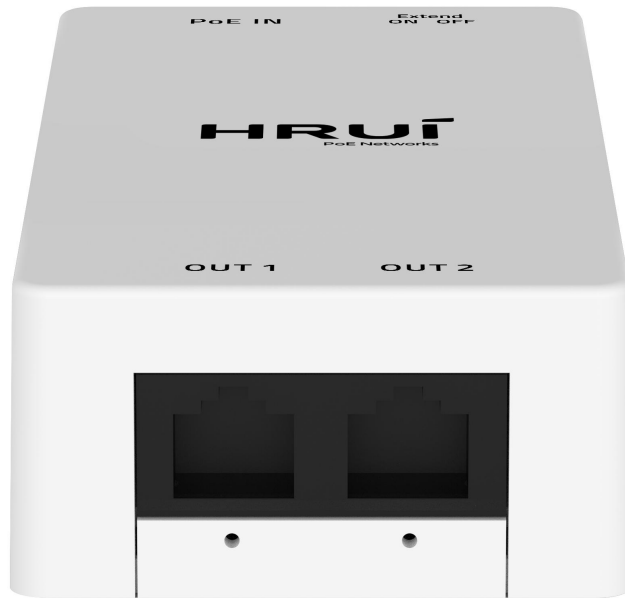


# 1000Mbps Ethernet PoE Extender



## Product Highlights

- 1\* 1000Mbps PoE in RJ45 port+2 \*1000Mbps PoE out ports
- Complies with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Support IEEE802.3af/at power supply standard
- RJ45 port supports 10/100/1000Mbps adaptive and PoE functionality
- The panel indicator lights will monitor the working status and assist in fault analysis
- Supports automatic port flipping (Auto MDI/MDIX)
- One click intelligent activation of long-distance 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

## Hardware Features

Description	Specification
Model	HR-AFGR-21+
Interface	1* 1000Mbps PoE in RJ45 port 2 *1000Mbps PoE out ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (1000Mbps Ethernet) IEEE802.3x (Flow Control)
Switching Capacity	6Gbps
Packet Forwarding Rate	4.46Mpps
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	PoE powered
Mainboard Power Consumption	1.89W
Structure Information	Product Dimensions :100*49*25mm Packaging Dimensions : 102*50*27mm Product Net Weight:0.060KG Product Gross Weight:0.065KG
Packing Information	Carton Dimensions :430*295*275mm Packing Quantity: 200PCS Packing Weight: 14KG
Package Contents	PoE Extender 1pcs, manual 1pcs, certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop

## Hardware Features

Description	Specification
Surge Protection	Surge protection: common mode 4KV
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 70 °C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
Port Light	On: Link normal Off: Link blocked Blinking: Data transmitting
OFF/ON Modes Buttons	OFF: Link extension mode OFF ON: Link extension mode, port PoE out and data transmission distance can be extended to 250 meters, transmission speed is 10Mbps

# Product Structure Diagram

