

Outdoor Gigabit PoE Extender



Product Highlights

- 1*1Gbps PoE in port+2*1Gbps PoE out ports
- Comply with IEEE802.3af (15.4W), IEEE802.3at (30W), HiPoE (60W)
- Die cast aluminum casing, IP67 protection level, operating temperature range of -40~75°C
- Support PoE and Ethernet transmission distance extension of 100 meters
- Automatically detect and protect PoE devices from damage caused by incorrect installation.
- Support wall mounted installation
- Plug and play, easy to install

Hardware Features

Description	Specification
Model	HR-AFGRW-21
Interface	1*1Gbps PoE in port
	2*1Gbps PoE out ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	6Gbps
Packet Forwarding Rate	4.46Mpps
Packet Buffer	3Mbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W) HiPoE (60W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1 supports PoE out <30W Port 2 supports HiPoE 60W
PoE IN	IEEE802.3af/at/HiPoE 60W
Power Supply	PoE powered
Mainboard Power Consumption	1.53W
Structure Information	Product Dimensions: 111.9*72.9*41.5mm Packaging Dimensions: 210*160*67mm Product Net Weight: 0.2KG Product Gross Weight: 0.36KG
Packing Information	Carton Dimensions: 447*360*340mm Packing Quantity: 20PCS Packing Weight: 8.2KG
Package Contents	PoE Extender 1pcs, Waterproof joint 3pcs, Waterproof cover 1pcs, thin open-end wrench 1pcs, Grounding wire 1pcs, Expansion screw 1pcs
Fan Quantity	0
Installation	Desktop

Hardware Features

Description	Specification
Surge Protection	Port Surge: Common mode 6KV, Differential mode 4KV(Class B) Electrostatic ESD: Air 8KV, Contact 6KV(Class B)
Operating Temperature	-40~75°C
Storage Temperature	-40~85°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PoE in Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
PoE out Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting

Product Structure Diagram

