

8 PORT REVERSE POE SWITCH



Features

- ◆ Support power by a Cat.5 Ethernet cable wireless access point (AP) and network surveillance cameras
- ◆ 1~8 port support IEEE802.3af standard power
- ◆ 8* 10/100 Mbps RJ45 ports with Auto-negotiation
- ◆ Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standard
- ◆ Flow control:IEEE 802.3x flow control for Full-duplex Mode, Backpressure for Half-duplex Mode
- ◆ Auto-MDI/MDIX
- ◆ Supports uplink port Lightning protection (port 5 to reach two level lightning protection requirements)
- ◆ Supports PoE power up to 130W for all PoE ports (1~8 Port)
- ◆ Supports PoE power up to 15.4W for each PoE port

- ◆ Adopts store and forward switching mechanism
- ◆ All ports support wire-speed switching, frame size in the range of 64 to 1536 can achieve wire-speed
- ◆ Fanless design, Natural cooling
- ◆ Small, compact and quiet design suitable for placement on the desktop or wall
- ◆ Zero configuration power adapter is automatically supplied to the adaptive equipment

Convenient and flexible

Choose to plug in up to four IEEE802.3af IP-based POE devices like wireless access points or IP-based network surveillance cameras. Place these IEEE802.3af-compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard Cat 5 cabling. As it convenient and flexible, particularly popular in security monitoring network camera installation business.

Plug and Play

The standards-based HR-AF-M81 senses and adjusts for network speed and cabling type automatically, for easy integration into your existing 10/100 Ethernet network. For PoE, the switch automatically detects IEEE802.3af-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

Quiet and Compact

Design for compact and convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.

Great Value

With data switching and Power over Ethernet integrated into one unit, the PoE Switch saves space, reduces cables and eliminates the requirement for dedicated electrical outlets – lowering installation costs, simplifying installation of PoE-

capable devices, and eliminating the need for electricians or extension cords. All in all, a great benefit for a modest price.

Green

Compared to non-green version could energy-saving 60% , and with automatic standby mode and cable length detection function – when the port is not connected, automatic standby mode to save energy; cable shorter than 10 meters, the lower transmission power. At least 80% of the packaging is recyclable resources.

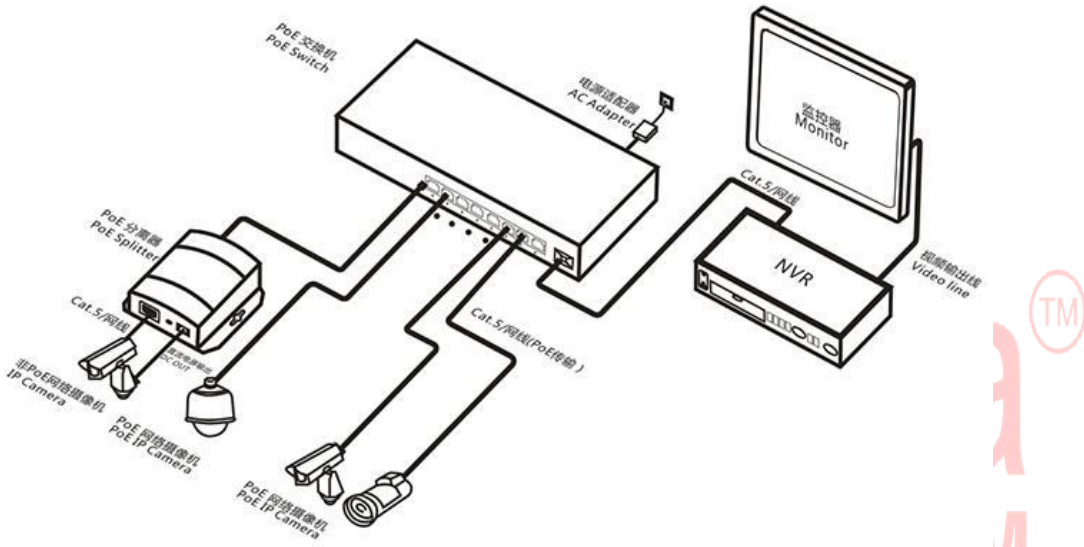
Application

- ◆ Million HD monitors transmission and power
- ◆ Wireless AP layout transmission and power
- ◆ VoIP transmission, Intelligent Home Systems
- ◆ Urban Intelligent Traffic Monitoring System (ITS), Safe City, Wireless City
- ◆ Highway monitoring system, Electronic road monitoring, Capture system
- ◆ Large industrial enterprise security monitoring systems, network multifunction system
- ◆ Remote multimedia teaching / Campus monitoring, Video conferencing systems
- ◆ Building intercom, Wireless communications, Video surveillance

Technical parameter list	
Product Name	8-Port AF PoE Switch with 8 PoE Ports and 1 Uplink Ethernet, Mini type
Model	HR-AF-M81

Connector Type	9x 10/100M copper cable RJ45 ports(8 PoE ports+1 Uplink)
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Bandwidth	1.8Gbps (non-blocking)
Address Database Size	1K
MTBF	190,000 hours (about 21 years)
Forwarding Mode	Store-And-Forward
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI; IEEE 802.3af
LED Display	System: power supply; Every Port: connecting, PoE working status
Power Supply	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
PoE Ports	Port1-8 support POE
PoE Port Power	15.4W for each POE port
PoE Standard	IEEE 802.3af
PoE Feature	All ports support MDI/MDIX
Working Environment	Operating Temperature: -30 ° ~ 55 ° C; Storage Temperature: -40 ° ~ 85 ° C; Operating Humidity: 5% ~ 95%, non-condensing
Certification	CE Mark,FCC,RoHS
Transmission Distance	Data transmission distance: 100m

Product Size	19cmx7.7cmx2.8cm, 0.38kg
Warranty	1 year warranty



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