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6-Port Gigabit AI PoE Switch AI806G

Product brochure

Shenzhen Fengrunda Technology Co., Ltd

Product Introduction:

AI806G, a 6-Port Gigabit AI PoE switch, the product support AI PoE function, which will detect the dead PD and restart the PD automatically.

The device supports the IEEE802.3af/at standard protocol, and can automatically detect,identify and supply power to PD devices that comply with the IEEE802.3af/at standard,so there is no need to worry about damaging privates tandard PoE or non-PoE devices.

Key features:

Port 6KV Lightning Protection

- The full port supports 6KV lightning protection, supports power supply over-temperature protection, over-voltage protection, inrush current protection and other protection features.

Swap Features

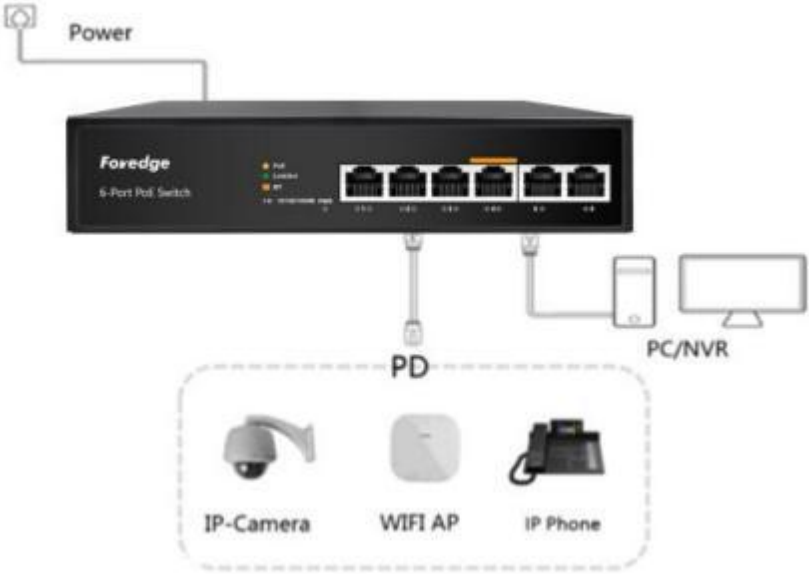
- Non-blocking switching architecture, all ports support wire-speed forwarding.
- Provides two Gigabit RJ45 uplink ports at the same time.
- Supports IEEE 802.3x full-duplex and half-duplex backpressure flow.
- Supports uplink port auto-rollover (Auto MDI/MDIX).

PoE Features

- Complies with IEEE802.3af/at standards, port 4 can support 60W.
- Support PoE short circuit protection, overcurrent protection, over temperature protection, etc.
- Support AI PoE, restart dead devices.

Ease of Use

- Plug to use, no configuration required, easy to use.
- Zero configuration feature, the power supply is automatically supplied to the adaptive device.

Network interface	● 4 * 10/100/1000Mbps RJ45 ports (ports 1 ~ 4) ● 2 * 10/100/1000Mbps RJ45 ports (ports 5 ~ 6)
Network protocol standards	● IEEE 802.3i,IEEE 802.3u、IEEE 802.3x,IEEE 802.3ab、IEEE 802.3af、IEEE 802.3at
Performance specifications	● Backplane bandwidth: 12Gbps (non-blocking) ● Packet forwarding rate: 8.9Mpps ● MAC address table: 2K ● Forwarding mode: Store-and-forward
LED indicator	● Power LED ● LINK/ACT indicator ● PoE indicator ● RESV: Reserved
PoE	● 1/2(+), 3/6(-)
Power support	● Port 4 can support max power: 60W ● The maximum power supply of the whole machine: 65W
Dimension	● Size (length x width x height): 125mm*75mm*27mm
Environmental specifications	● Working temperature: 0 °C ~ 40 °C ● Storage temperature: -40 °C ~ 70 °C ● Working humidity: 10% ~ 90% RH does not condense ● Storage humidity: 5%~90% RH non-condensing
Safety specifications	● CE/ROHS/FCC/CCC

Networking applications