

POE SWITCH

HiView 4 PORT AI POE SWITCH

HIK 806



Main Features:

Port 6KV Lightning Protection

- All ports support 6KV lightning protection, PSE short-circuit protection, PoE overload, power supply over-temperature protection, over-voltage protection, surge current protection and other protection features.

Switching Performance

- Non blocking switching architecture, all ports support wire speed forwarding;
- Provide two 10/100M RJ45 uplink simultaneously;
- Support IEEE 802.3x full dual and half dual backpressure flow control.
- Support port automatic flipping (Auto MDI/MDIX).

PoE Features

- Complies with the IEEE802.3af&at standard, with a maximum PoE power of 30W per port;
- Support PoE short circuit protection, overcurrent protection, over temperature protection, etc;
- Port 4 supports IEEE802.3bt with a maximum power of 60W. Ease of Use
- Plug and play, no configuration required, simple and convenient to use;
- Zero configuration feature, power is automatically supplied to adaptive devices.

AI Intelligent Recognition

- Intelligent recognition of long-distance mode, adaptive deceleration from 130 meters (100M/S) to 250 meters (10M/S);
- AI PoE automatic recognition, automatic detection of powered ports, detection of dead devices, power off and restart the device.

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AI Smart Button

- AI VLAN: Isolate ports 1-4 from each other, which can effectively suppress network storms and improve network performance;
- AI Extend: 1-4 ports support 250 meters long-distance power supply (recommended to use super five or more network cables).

Specification:

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| Networking Ports | <ul style="list-style-type: none"> • 4*10/100Mbps PoE RJ45 ports (port1~port4) • 2*10/100Mbps RJ45 ports (port5~port6) |
| Networking Standards | <ul style="list-style-type: none"> • IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt |
| Performance | <ul style="list-style-type: none"> • Bandwidth: 1.2Gbps • Packets Forwarding Rate: 0.89Mpps • MAC table size: 1K • Forwarding type: Storage and Forwarding |
| LED Indicator | <ul style="list-style-type: none"> • Power Indicator • LINK/ACT Indicator • PoE Indicator |
| PoE | <ul style="list-style-type: none"> • 1/2(+), 3/6(-) |
| Power | <ul style="list-style-type: none"> • Port 4 max power: 60W • PoE budget: 65W |
| Dimension | <ul style="list-style-type: none"> • W*D*H: 190mm*131mm*40mm |
| Environment | <ul style="list-style-type: none"> • Working Temperature: 0°~40°C • Storage Temperature: -40°C~70°C • Working Humidity: 10%~ 90% RH non-condensing • Storage Humidity: 5%~ 90% RH non-condensing |
| Safety Compliance | <ul style="list-style-type: none"> • CE/ROHS/FCC/CCC |

Networking Application:

