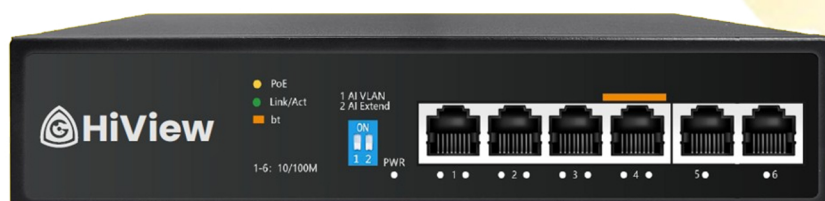


## POE SWITCH

# 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.

#### 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.

#### 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:

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

### Networking Application:

