

## POE SWITCH

# HiView 16 PORT AI POE SWITCH

## HIK 8016M

### Main 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 15-16 support 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.

## Specification:

<b>Networking Ports</b>	<ul style="list-style-type: none"> <li>• 16*10/100Mbps PoE RJ45 ports (port1~port16)</li> <li>• 2*10/100/1000Mbps RJ45 ports (port17~port18)</li> <li>• 1*1000M SFP port</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: 7.2Gbps</li> <li>• Packets Forwarding Rate: 5.4Mpps</li> <li>• MAC table size: 8K</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 15-16 max power: 60W</li> <li>• PoE budget: 150W</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>• W*D*H: 210mm*152mm*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:

