

## 6-Port 10/100 Long Range PoE+ Surveillance Switch

### Technical Specifications

#### General

Network Interface	<ul style="list-style-type: none"> <li>• 4 10/100Mbps PoE RJ45 port (port 1~port 4)</li> <li>• 2 10/100Mbps uplink RJ45 port (port 5~port 6)</li> </ul>
Transmission Rate	<ul style="list-style-type: none"> <li>• 10/100Mbps Each port supports MDI / MDIX auto-flip and auto-negotiation</li> <li>• Network interface:10BASE-T or 100BASE-TX Ethernet RJ-45 port</li> </ul>
Protocols and Standards	<ul style="list-style-type: none"> <li>• IEEE802.3 10BASE-T</li> <li>• IEEE 802.3u 100BASE-TX</li> <li>• ANSI/IEEE 802.3 NWay auto-negotiation</li> <li>• IEEE802.3x Flow Control</li> <li>• IEEE 802.3af/at standard</li> </ul>

#### Functionality

Switching Capacity	• 1.2 Gbps
Forwarding Rate	<ul style="list-style-type: none"> <li>• 10M: 14,800pps</li> <li>• 1 00M: 148,800pps</li> </ul>
LED's Indicator	<ul style="list-style-type: none"> <li>• Power</li> <li>• LINK/ACT, PoE</li> </ul>
PoE Budget	• 60W
Power	• External Power adapter: 100~240 - 50/60Hz, 52V, 1.15A
Lightning protection	• 6KV

#### Physical

Physical Characteristics	<ul style="list-style-type: none"> <li>• Dimensions (LxWxH): 125 x 75 x 27mm</li> <li>• Weight: 0.75kg</li> </ul>
Environmental Parameter	<ul style="list-style-type: none"> <li>• Operating Temperature: 0 to 40 °C (32 to 104 °F)</li> <li>• Operating Humidity: 10% to 90% non-condensing</li> </ul>

#### Order Information

Part Number	Description
DES-F1006P-E	6-Port 10/100 Long Range PoE+ Surveillance Switch

### Switch working mode

Using DIP switch, the working mode of DES-F1006P-E can be changed

1. **Extend Mode:** 1-4 ports support 250 meters long distance power supply (should be use cat5e or cat6 cable)
2. **VLAN Mode:** Isolating ports 1-4 to each other can effectively suppress network storms and improve network performance.
3. **QoS Mode:** Customize application priority to improve network sensitivity. For example, video priority, monitoring transmission is more smooth
4. **PoE Mode:** Automatically detect the power receiving port, find the dead device, power off and restart the devices