

# 2-Optical 4-Electrical Ethernet Gigabit Industrial Switch FW104GS-2F

## PRODUCT FEATURES

4 \* 10/100/1000Mbps RJ45 ports+2 \* Gigabit SFP ports (uplink)

FW104GS-2F is an industrial full gigabit management Ethernet switch, which supports APOLLO visual cloud management, operation and maintenance. The equipment can be managed, operated and maintained through mobile terminal, PC terminal and local terminal. FW104GS-2F provides advanced two-layer management functions, such as port management, link aggregation, STP, loop protection, IMGP protocol, 802.1X user and device authentication based on port/MAC address, and support for VLAN functions, ensuring the security and stability of the system. Powerful service processing capability, supports the quick departure mechanism and querier of Layer 2 multicast, and supports Layer 2 IPv4 static multicast and Layer 2 IPv6 static multicast. The self-healing time of the ring network supporting RUN Ring technology can reach 10ms, and it also supports the public Ethernet multi Ring protection technology, which is vibration proof and dust-proof, and complies with the IP level protection standard of IP40, as well as the high-voltage lightning protection of 6kv ports. Flexible and convenient management and maintenance, support Console, Telnet, SSH and other management methods.



## PRODUCT DETAILS

<b>Product Model</b>	FW104GS-2F
<b>Network Interface</b>	<ul style="list-style-type: none"> <li>● 4 10/100/1000M RJ45 ports</li> <li>● 2 Gigabit SFP ports</li> <li>● 1 Console port</li> </ul>
<b>Performance Specifications</b>	<ul style="list-style-type: none"> <li>● MAC address table: 8k</li> <li>● Backplane bandwidth: 12Gbps</li> <li>● Packet forwarding rate: 8.9Mpps</li> <li>● Forwarding mode: store and forward</li> </ul>
<b>Power Support</b>	<ul style="list-style-type: none"> <li>● Voltage input: 12-56V DC</li> <li>● Input mode: plug-in 5-core 5.08mm spacing terminal block</li> </ul>
<b>LED Indicator</b>	<ul style="list-style-type: none"> <li>● Power indicator: P1, P2</li> <li>● System indicator: SYS</li> <li>● Alarm indicator: ALM</li> <li>● Ethernet port indicator: POE&amp;Link&amp;Act1-4</li> <li>● Optical port indicator: Link&amp;Act F1-F2</li> </ul>
<b>Environmental Specifications</b>	<ul style="list-style-type: none"> <li>● Operating temperature: - 40-75 °C</li> <li>● Storage humidity: - 40-85 °C</li> <li>● Relative humidity: 5% - 95% (non condensing)</li> </ul>
<b>Network Protocol</b>	<ul style="list-style-type: none"> <li>● IEEE802.3、IEEE802.3i、IEEE802.3u、IEEE802.3ab、IEEE802.3z、IEEE802.3ad、IEEE802.3x、IEEE802.3af/at、IEEE802.3p、IEEE802.3q、IEEE802.3w、IEEE802.3d、IEEE802.3s</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>● 2L+</li> </ul>
<b>Antistatic</b>	<ul style="list-style-type: none"> <li>● ±8kV(contact), ±15kV (air)</li> </ul>
<b>Size (W*D*H)</b>	<ul style="list-style-type: none"> <li>● 163*46.5*110mm</li> </ul>

## APPLICATION COLLOCATION

