2-Optical 4-Electric POE Gigabit Industrial Switch
FW104GPS-2F

PRODUCT FEATURES

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

FW104GPS-2F is an industrial full gigabit management POE switch, which provides 4 gigabit POE ports and 2 gigabit optical ports. FW104GPS-2F is developed based on the industrial hardware component support platform, and the component reliability is significantly higher than that of commercial components under the same conditions. The fan free heat dissipation energy circuit design is adopted, and multiple heat dissipation structures such as built-in heat sink and heat dissipation rubber guide are designed to ensure consistent performance in various harsh environments. Support RUN Ring technology ring network self-healing time up to 10ms; At the same time, it will automatically detect the power receiving port, find the dead device, and power off and restart the device; Ports 1-4 support 250m long distance power supply. It provides users with a complete security mechanism and supports IEEE 802.1x, Radius, Tacacs+, etc. Perfect POE power supply function, support 802.3af/at standard, built-in high-power power supply, meet the requirements of security monitoring, wireless coverage, IP phone and other POE scenarios.
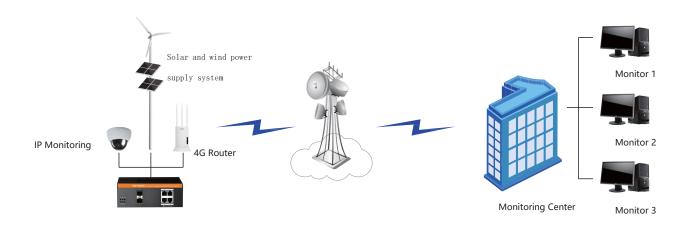

PRODUCT DETAILS

Product Model	FW104GPS-2F

Network Interface	● 4 10/100/1000M RJ45 ports ● 2 Gigabit SFP ports ● 1 Console port
Performance Specifications	● MAC address table: 8k ● Backplane bandwidth: 12Gbps ● Packet forwarding rate: 8.9Mpps ● Forwarding mode: store and forward
Power Support	● Maximum output power: 30W ● Voltage input: 48-56V DC ● Input mode: plug-in 5-core 5.08mm spacing terminal block
LED Indicator	● Power indicator: P1, P2 ● System indicator: SYS ● Alarm indicator: ALM ● Ethernet port indicator: POE&Link&Act1-4 ● Optical port indicator: Link&Act F1-F2
Environmental Specifications	● Operating temperature: - 40-75 ℃ ● Storage humidity: - 40-85 ℃ ● Relative humidity: 5% - 95% (non condensing)
Network Protocol	● 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
Management	● 2L+
Antistatic	● ±8kV(contact),±15kV (air)
Size (W*D*H)	● 163*46.5*110mm

APPLICATION COLLOCATION

Solar and wind power supply system

IP Monitoring

4G Router

Monitor 1

Monitor 2

Monitor 3

Monitoring Center