

Gigabit Ethernet Switch with PoE+

KPE-5016GT3 16- port 10/100/1000M with 2 SFP slots



Formosa Wireless Systems KPE-5016GT3 is a high performance and high efficiency Gigabit Ethernet PoE Switch with 2 SFP slots. It comes with 16 ports of 10/100/1000Mbps RJ-45 ports. It's fruitful of PoE/PoE+ functions are providing users an easy way of constructing a reliable and stable PoE environment to PoE/ PD devices. The device support variety of power modules full 802.3af/at applications.

Product Features

- Complied with IEEE802.3 10Base-T
- Complied with IEEE802.3u 100Base-TX
- Complied with IEEE 802.3ab 1000Base-T
- Complied with IEEE-802.3x Flow Control
- Complied with IEEE-802.3az Green Ethernet
- Complied with IEEE-802.3af
- Complied with IEEE802.3at
- 16 ports 10/100/1000Mbps with 2 SFP slots
- 16 PSE/PoE ports
- Max. 30Watt each PSE/PoE port
- Broadcast storm control
- Auto-learning networking configurations
- 4096 MAC table
- Packet length Max. 9216 bytes
- 9K Jumbo frame

- LED indicators: System Power, Link/Activity and PoE/PSE
- Operating Temperature: 0°C ~ 40°C
- Storing Temperature: -20°C ~ 90°C
- Humidity: 10% ~90% RH (Non-condensing)
- Dimension (L x W x H): 440 x 220 x 44 mm (1U high)
- Power Consumption : 10Watt, system
- Internal Power Supply: 150/250/500Watt
- Weight: 2 Kg
- Certificates: CE & FCC
- Smart plug & play

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE802.3ab 1000BaseT IEEE-802.3x Flow Control IEEE-802.3az Green Ethernet IEEE802.3af PoE IEEE802.3at PoE+
Features	Number of Ports: 16 10/100/1000BaseT with RJ-45 Connector , 16 PSE ports with RJ-45 connectors 2 SFP slots
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex Gigabit: 1000Mbps/ Half-Duplex 2000Mbps/Full-Duplex
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5 UTP/STP, up to 100 m 1000Base T cat 5,6 UTP, up to 100m
Led Indicators	Per Port: (TX): 10/100M Link/Act, PoE Per Unit: Power
Power Supply	150/250/500Watt, Internal module
Power Consumption	10Watt, system
Dimensions	440 x 220 x 44mm (L x W x H)
Weight	2Kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC , CE