

Gigabit Ethernet Switch with PoE/PoE+

KPE-5024GT3 24port 10/100/1000Mbps with 2 Gigabit SFP slots



KPE-5024GT3 is 24-port 10/100/1000Mbps Power over Ethernet which consists of 24 PSE/PoE ports and support 2 Gigabit SFP uplink slots. The models compliant to POE IEEE 802.3af, it defines new green power saving idea on PSE Port. That can solve the limitation of the power outlet location and offer the system relocation easily.

Product Features

- 24 Port PSE/ PoE function, compliant with IEEE-802.3af/at
- Supporting the power up 30Watt for each PSE/PoE port
- Providing 24 10/100/1000Mbps switching ports and 2 Gigabit SFP open slot
- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
- Comply with IEEE 802.3x Flow control; back pressure for Half-duplex and for Full-duplex mode
- All ports support Auto-MDIX function
- Being dedicated 200Mbps Full-duplex bandwidth to the each port
- Broadcast storm control and supporting store & forward operation
- Non-blocking & Non-head-of-line blocking full-wire speed forwarding
- Auto-learning networking configurations
- Built-in 4K MAC learning table, 2.75M bits buffer memory
- Support packet length up to 1536Bytes
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps; 100Mbps/148,800pps; 10Mbps/14,880pps
- Status LEDs: System Power, Link/Activity, and PoE/PSE on line
- Internal Power supply: AC input (90~260V/AC, 50~60Hz) UL Safety
- Operating Temperature: 0°C ~ 40°C
- Storing Temperature: -20°C ~ 90°C

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- Humidity: 10% ~90% RH (Non-condensing)
- Dimension (L x W x H): 440mmX220mmx44mm (1U high)
Power supply : 150/250/380/500Watt, optional
- Weight: 4.2Kg
Certificates: CE & FCC
- Smart plug & play

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX/100BaseFX IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX IEEE 802.1x / IEEE 802.3af/at
Features	Number of Ports: 24 10/100BaseT with RJ-45 Connector with 2 Gigabit SFP 24 PSE ports with RJ-45 Connector
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex Gigabit Ethernet: 1000Mbps/Half-Duplex 2000Mbps/Full-Duplex
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5, 5e UTP/STP, up to 100 m 1000BaseT Cat. 5e, 6 UTP, up to 100m
Led Indicators	Per Port: (TX): Link/Act, PoE Per Unit: Power
Power Requirement	AC input (90~260V/AC, 50~60Hz)
Power supply	150/250/380/500Watt, optional
Dimensions	440 x 220 x 44 mm (L x W x H)
Weight	4.2kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC, CE