

Gigabit Ultra PoE Switch

ST-G082 8-Port 10/100/1000Mbps Switch with 8 x 60W UPoE ports



Highlights

- ⇒ UPoE/ IEEE802.3bt Ready
- ⇒ Up to 60W power output per port
- ⇒ Support 802.3af/802.3at
- ⇒ POE green power technology
- ⇒ EEE Green Ethernet

ST-G082 series is an 8-port 10/100/1000Mbps switch with consists of 8 ports UPoE ports. The UPoE power capability offers up to 60W PoE power per port that can support more applications including POS system, lighting, high power IP speed dome, thin clients, mufti-channel wireless AP, touch panel VOIP phone, remote digital signage, etc.

Product Features

- Equipped with 8 x 10/100/1000Mbps with 8 UPoE ports
- Up to 60W power output per port
- Up to 220W total PoE power budget
- Low Power dissipation
- Supporting the flow control: back pressure for Half-duplex and IEEE 802.3x for Full-duplex mode
- All ports support Auto-MDIX function
- Being dedicated 2000Mbps Full-duplex bandwidth to each port
- Broadcast storm control and supporting store & forward operation
- Auto-learning networking configurations
- Built-in 4K MAC learning table
- Forwarding Rate: 1000Mbps/1488,000pps 100Mbps/148,800pps; 10Mbps/14,880pps
- Jumbo frames: 9K
- Status LEDs: System Power, Link/Activity, PoE/PSE on line
- Network Transmission Media: 10Base-T Cat. 3, 4, 5 UTP/STP; 100Base-TX Cat. 5, 5e UTP/STP, 1000BASE-T Cat. 5e, 6 UTP/STP.
- Power Supply: 250Watt
- Smart plug & play

Technical Specifications

Standards	IEEE 802.3 10BaseT; IEEE 802.3u 100BaseTX; IEEE802.3ab 1000BaseT IEEE 802.3af/ 802.3at/802.3bt draft IEEE 802.3 flow control
Features	Number of Ports: 8 10/100/1000BaseT with RJ-45 Connector 8 PSE ports with RJ-45 connectors
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, 5e UTP/STP, up to 100 m 1000Base T cat 5e, 6 UTP, up to 100m
Led Indicators	Per Port: (TX): 10/100M Link/Act, 1000M, PoE Per Unit: Power
Maximum Supply PoE budget	220Watt
Power Supply	250Watt
Dimensions	263 x 160 x 44 mm (L x W x H)
Weight	1.8kg
Operating Temperature	0 to 45°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE