QPCOM®
QUALITY PRICE

QP-802GPL

Gigabit PoE + Switch
10 port 10/100/1000M L2 management PoE + Switch

Product Features

- Providing 8 ports of 10/100/1000Mbps TX switching port and 2 Giga Fiber SFP Slot.
- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3 ab 1000Base-T, IEEE 802.3 z
- 1000Base-SX/LX
- Complying with 802.3x Flow Control and 802.3az Green Ethernet
- 8 Ports PSE/PoE function, complying with IEEE 802.3at / IEEE802.3af
- Supporting the power up to Max 15.4Watt/ 30Watt for each PSE/PoE port
- Supporting the flow control: back pressure for Half duplex and IEEE 802.3x for Full duplex mode
- All ports support Auto MDIX function
- Broadcast storm control and supporting store & forward operation
- Non-blocking & Nonhead-of-line blocking full wire speed forwarding
- Auto-learning networking configurations
- Built-in 8K MAC learning table, 4M bit buffer memory
- Filtering/Forwarding Rate:1000Mbps/1488,000pps 100Mbps/148,800pps; 10Mbps/14,880pps
- Supports packet length 1522 bytes/ Maximum 1536 bytes and Jumbo frames: 9.6K
- Status LEDs: System Power, Link/Activity and PoE/PSE on line
- Network Transmission Media: 10BaseT Cat. 3, 4, 5 UTP/STP; 100BaseTX Cat. 5 UTP/STP, 1000BASE-T Cat. 5E UTP/STP.
- Operating Temperature: -10˚~ 60˚
- Storing Temperature: -20˚ ~ 90˚
- Humidity: 10% -90% RH (Non -condensing)
- Dimension (L x W x H): 263 x 160 x 44 mm (1U high)
- Power Consumption: 10Watt
- Maximum Supply PoE Power per device:120Watt
- Weight:1.45Kg
- Safety & EMI Certificates: CE & FCC
- Smart plug & play

L2 Management Features

HTTP Web-based Management

HTTP Firmware Upgrade

Tag-base VLAN - IEEE 802.1q

QoS - DSCP (IPv4 / IPv6)   and IEEE 802.1p

Port-based access control - IEEE802.1x

Port Aggregation – IEEE802.3ad

Port Mirror

SNMP V1 & V2 & V3

IGMP v1 / v2 snooping

Storm Control

Statistics Overview for all ports

PoE Power Management

Restore Factory Default

Backup/restore configuration

System IP configuration

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE802.3ab 1000BaseT IEEE802.3af PoE IEEE802.3at PoE+
Features	**Number of Ports:** 8 10/100/1000BaseT with RJ-45 Connector with 2 port SFP, 1 port RJ45 (console 1152008N1) 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:** 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):** 10/100/1000M Link/Act, PoE **Per Unit:** Power
Maximum Supply PoE per Device	120Watt (as table 1)
Power Consumption	10Watt
Dimensions	263x160x44 mm (L x W x H)
Weight	1.45Kg
Operating Temperature	-10 to 60°
Storage Temperature	-20 to 90°
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A , CE