

## 8-Port Gigabit Ethernet Network Switch

### Features

- Features 8 ports with 10/100/1000M ethernet connectivity for versatile network setups.
- Consumes less than 6W total power, with an external power supply for efficiency.
- Offers a substantial exchange capacity of 18G for high-speed data processing.
- Equipped with 4M buffer memory to handle busy network traffic.
- Fast forwarding rate of 11.9Mpps to ensure quick data transfer.
- Contains a MAC table capacity of 8 for efficient network management.



Product Specifications	
Power Consumption	Standby: 0.7W Maximum: <6W
Power Input	AC:100~240V;50~60Hz
Power Output	12V=1A
LED Indicator	Power indicator: PWR (green) Network indicator: 1-8 (Link) (green)
Interface	x8 10/100/1000Mbps auto-sensing RJ45 ports (auto MDI/MDIX)
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
Twisted Pair Transmission	10Base-T: Cat5 UTP (≤100 meter) 100Base-TX: Cat5 or later UTP (≤100 meter) 1000Base-T: Cat5 or later UTP (≤100 meter)
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store-and-Forward
Forwarding Rate	11.9Mpps
Back-Bound Bandwidth	18Gbps
Buffer Memory	4M
MAC Address Table	2K
Standard Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3ab, IEEE802.3z

Operation Temperature / Humidity	-20°C ~ +55°C / 5% ~ 90% RH noncondensing
Storage Temperature / Humidity	-40°C ~ +75°C / 5% ~ 95% RH noncondensing
Installation Method	Desktop type / Wall mounted / 19-inch 1U cabinet installation
Dimension	128 x 60 x 24mm
Protection	IEC61000-4-2 (ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5 (lightning protection/ Surge): power: CM±4kV/DM±2kV; port: ±4kV
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B;RoHS