



ALPHA MAX 24PORT UN-MANAGED GIGABIT RACK MOUNT NETWORK SWITCH



PRODUCT INFORMATION

Gigabit Ethernet Switch offers high performance, seamless and enhanced network performance that allows you to transform your existing network and achieve 1000Mbps speeds. Upgrade your existing network to Gigabit speed, no configuration is required.

KEY FEATURES:

- Complies with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab Standard.
- 24x 10/100/1000Mbps auto-negotiation RJ45 ports supporting auto MDI/MDIX.
- 2x1G SFP Port
- Non-blocking switching architecture
- 10KB jumbo frame improves performance during large data transfer.
- Supports MAC address auto-learning and auto-ageing.
- 52 Gbps Switching capacity.
- Rack-Mount design with metal case
- LED indicators for monitoring power, link speed and activity

TECHNICAL SPECIFICATIONS:

Standards	IEEE 802.3, 10Base -T IEEE 802.3u, 100Base-TX, IEEE 802.3ab, 1000Base-T
Interface	24x10/100/1000Mbps RJ45 Ports, auto-negotiation/ auto MDI/MDIX 2x1G SFP Port
Network Media	10Base-T: UTP Category 3,4,5 cable (Maximum 100M) EIA/TIA- 568 100U STP (Maximum 100M) 100Base-TX: UTP Category 5, 5e Cable (Maximum 100M) EIA/TIA- 568, 100U STP (Maximum 100M)
Packet Forwarding Rate	47.62 Mpps
LED Indicators	Power, 1000Mbps, Link/Act
Transfer Method	Store-and-Forward
MAC Address Table	16K

Jumbo Frame	10KB
Fan less Size	Yes
Power Consumption	9.30W Max. (220V.50Hz)
Power Supply	100-240~50-60Hz (Internal Power Supply)
ESD Protection	6 KV ESD
Safety & Emission	CE
Dimension (WxDxH)	440x190x45mm (WxDxH)
Environment	Operation Temperature: 0 C~45 C; Storage Temperature: 40 C~70 Operation Humidity: 10%-90% RH non-condensing. Store Humidity: 5%-90% RH non-condensing

ORDERING INFORMATION:

S. No.	DESCRIPTION	Part Code
01.	Alpha Max 24x1G Port with 2 SFP Port Unmanaged Gigabit Switch	AM-SUG-1242GF