

TNS008, 8-Port Gigabit Ethernet Switch

Article No. 308001



The TRIAX TNS008 is a compact and efficient Gigabit Ethernet switch designed to deliver reliable wired network connectivity in residential and small office environments. With eight auto-negotiating Gigabit Ethernet ports, it enables fast and stable data transmission without bottlenecks, making it well suited for internet access, HD streaming, IP services and file sharing.

Thanks to its plug-and-play operation and space-saving design, the TNS008 integrates seamlessly into existing network installations. It offers a straightforward and dependable solution for expanding wired network connections while maintaining consistent performance and ease of installation.

Features:

- **Eight Gigabit Ethernet ports** (10/100/1000 Mbps) for high-speed and flexible network connectivity
- **Automatic MAC address learning and updating** to ensure efficient data forwarding
- **Auto MDI/MDIX support**, allowing the use of standard Ethernet cables without crossover requirements
- **Gigabit performance** for smooth data transfer and improved network responsiveness
- **Compact plastic housing**, suitable for desktop placement or wall mounting

Technical specifications:

Model	TNS008
Art. Number	308001
EAN	5061038089097
Ethernet Ports	8*10/100/1000Mbps RJ45 Ports
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 higher UTP (≤100 meter) 1000BASE-T: Cat5 or higher UTP (≤100 meter)
Switching Capacity	16Gbps
Forwarding Rate	11.9Mpps
MAC Address Table	2K
Buffer Memory	3M
Power Consumption	Standby: <0.7W / Full load: <4W
Power Supply Input/Output	100-240VAC / 50-60Hz to DC 12V/1A Power adapter
LED Indicators	Power indicator: PWR (Green) Network indicator: 1-8 (Link/Act)/ (Green)
Dimensions / Net weight	128 x 60 x 24mm / 0.2Kg
Installation Method	Desktop
Temperature/Humidity Operation	-20~55°C; 10%~90% RH non-condensing
Storage	-40~+70°C; 10%~90% RH non-condensing
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/ Surge): Power: CM±4kV/DM±2kV; Port: ±4kV