



High performance network connectivity for reliable data transfer

Overview

The **Naxos 800-G** is an unmanaged compact desktop switch, especially designed for SOHO, student dormitories, and small enterprise users. It has 8 UTP/STP ports with auto MDI/MDIX, including store-and-forward function to make sure that packets are sent to each port effectively. Plug and play capability simplifies installation. In addition, it supports MAC address auto-learning and aging with a built-in 1000 MAC address table. With its easy configuration, quick data transfer rates, and high level of stability, this switch is the ideal choice for sharing a small business network.

Features

- Plug and play installation, no configuration required
- Easily expand your home or office network by connecting additional Ethernet devices
- Complies with the IEEE802.3 10 Base-T Ethernet and IEEE802.3u 100 Base-TX Fast Ethernet standards
- Supports NWAY auto-negotiation function, auto-detect transfer data rate, half/full-duplex
- Provides eight (8) 10/100Mbps auto-sensing RJ45 ports and supports Auto MDI/MDIX
- Supports IEEE802.3x flow control for full-duplex, and backpressure flow control for half-duplex
- Supports non-blocking line speed forwarding
- Supports store-and-forward switching method
- Supports MAC address auto-learning/aging function and integrates 1000 MAC address table
- Innovative eco-friendly solution reduces power consumption
- Compact desktop and wall mount design
- 5 year warranty



Naxos800-G

8-port | gigabit Ethernet switch

ASBDT082A1

www.nexxtsolutions.com

Technical specifications

Naxos800-G	
Hardware	
Standards	IEEE802.3, IEEE802.3u, IEEE802.3x
Ports and interface	Eight (8) 10/100/1000Mbps auto-MDI/MDI-X
Forwarding speed	10Mbps: 14880pps 1000Mbps: 148800pps 1000Mbps: 1488000pps
LED indicators	Power and status lights
Performance	
Topological structure	Star
Backplane bandwidth	1.6Gbps
Jumbo frame	9Kbytes
MAC address table	4000 entries
MAC address learning	Automatic update
Transfer method	Store-and-Forward
Software	
Access control	CSMA/CD
Environment	
Operating temperature	32°F-104°C
Storage temperature	-40°F-158°F
Relative humidity	Operating humidity: 10%-90% non-condensing Storage humidity: 5%-90% non-condensing
Physical appearance	
Housing	ABS plastic
Color	Black
Product dimensions	5.6x3.5x0.9in
Product weight	6.4oz
Additional information	
Power	5V/600mA
Warranty	Five years