



Naxos 100

Fast Ethernet 8-port switch

ASIDT084U1

High performance network connectivity
for reliable data transfer



Product Overview

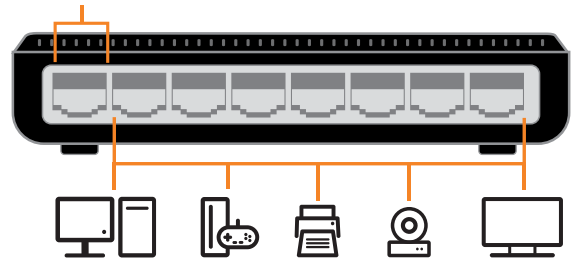
The Nexxt Solutions ASIDT084U1 is an unmanaged compact desktop switch, especially designed for SOHO, student dormitories, and small enterprise users. It has 8 UTP/STP ports with auto MDI/MDIX, including store-and-forward function to make sure that packets are sent to each port effectively. "Plug and play" capability makes set up and installation easy. 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.

Product Features

- Complies with IEEE802.3 10Base-T Ethernet and IEEE802.3u 100Base-TX Fast Ethernet standards
- 8 UTP/STP ports operating at 10/100Mbps, each supporting NWAY auto-negotiation, duplex mode and flow control
- IEEE802.3x flow control for full-duplex, and backpressure flow control for half-duplex
- STP port supports auto-MDI/MDIX selection for easy integration into a network
- Supports MAC address auto-learning and auto-aging functions
- 1000 MAC address table
- Easy-to-understand LEDs display real-time traffic status to monitor and diagnose the network
- Supports non-blocking line speed forwarding
- Full wire speed store-and-forward technology instantly eliminates bad packets
- Compact design desktop switch
- High performance connectivity and reliable data transfer, specially designed for small and medium-sized networks

* 3-year full warranty, with a 2 year extension with online registration

Cable / Router



Applications

Easily integrates entertainment and office devices into your network

- Computers
- Print servers
- Internet cameras
- HDTVs
- Game consoles
- Media players
- Routers
- Network-attached storage devices

Technical specifications

Model	Naxos 100, 8-port switch
Standards	IEEE802.3 10Base-T Ethernet; IEEE802.3u 100 Base-TX Fast Ethernet
Protocol	CSMA/CD
Topology	Star
Ports	8 10/100M LAN ports
Network cables	10 Base -T: Cat.3 UTP or above; 100 Base -TX: Cat.5 UTP /STP
Speed	10/100Mbps
Transmission method	Fast store-and-forward
MAC address table	1000 entries
Packet filtering / Forwarding rate	14880pps (10Mbps) per port 148800pps (100Mbps) per port
MAC address learning	Auto-learning, auto-aging
Backplane bandwidth	1.6 Gbps
AC input voltage	External power supply, 100-220 V
Power output	DC 9 V 600mA
Power consumption	4.2W
Dimensions (L x W x H)	140mm x 85mm x 33mm
Operating temperature	0°C ~ 40°C
Storage temperature	-40°C ~ 70°C
Operating humidity	10% ~ 90% RH (non condensing)
Storage humidity	5% ~ 90% RH (non condensing)