



Art No. NS0025A

24-Port Fast Ethernet Switch

Specification:

- Complies with IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX fast Ethernet standards
- Supports parallel and crossing cable Auto MDI/MDIX function, simplify network set-up and maintenance work
- Supports NWay auto-negotiation, self-detect transmission rate, full-/half-duplex transfer mode, automatically select the best network connectivity to avoid complex setting procedure, and support UPNP
- 24 10/100Mbps Auto-negotiation RJ-45 ports; Auto MDI/MDIX supported
- Provides 4.8Gbps backplane bandwidth and supports non-blocking wire-speed transfer
- Supports IEEE802.3x flow control for Full-duplex; back pressure flow control for Half-duplex Supports 8K MAC address tables, MAC address auto-learning, and MAC address auto-renewing
- Supports smart control function over broadcast storm, dynamic buffer to balance network load automatically
- Equips with internal universal power supply, supports AC 100-240V 50/60Hz

Package Contents:

- 1 x Fast Ethernet Switch
- 1 x Power Cord
- 1 x User Manual
- 1 x Set of L-Shaped Rack (2 x mounting ears, 8 x matched screws)
- 4 x Rubber Pads

Packaging Information:

- Packing Dimension: 490x183x86 mm
- Packing Weight: 1.94kgs
- Carton Dimension: 508x201x454mm
- Carton Q'ty: 5pcs
- Carton Weight: 10.7kgs



* The specifications and pictures are subject to change without notice.
*All trade names referenced are the registered trademark of their respective owners.



RoHS
compliant



NS0025A



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24-Port Fast Ethernet Switch

Specification:

General Features	
Standards	IEEE802.3 10BASE-T Ethernet, IEEE802.3u 100BASE-TX Fast Ethernet
Protocol	CSMA/CD Ethernet
Data Transfer Rate	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
Topological structure	Star style
Transmission Media	10Base-T: CAT.3 or above UTP (100 meters) 100Base-TX: CAT.5 UTP/STP (100 meters)
Port Amount	24 10/100Mbps RJ45 ports
Performance	
Transfer Mode	store and forward
MAC Address Table	8K
Package Filter/Forwarding Rate	14880pps (10Mbps) per port 148800pps (100Mbps) per port
MAC Address Learning	Auto-learning /aging
Backplane Bandwidth	4.8Gbps
Physics and Environment features	
AC Input Voltage	AC 100-240V 50/60Hz
Consumption	Maximum of 20W
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

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