24-Port Fast Ethernet Switch

With the increase in bandwidth requirements for local area networks, PLANET's FNSW-2401 Fast Ethernet Switch is the ideal choice to alleviate bottlenecks in client / server and peer-to-peer environments in a cost effective way.

The Switch provides a combination of 24 Fast Ethernet Switching ports that provide users with high-speed network connections. With its Auto-Negotiation capability, all the RJ-45/STP ports of FNSW-2401 can be configured to speeds of 10/20Mbps or 100/200Mbps automatically. What's more is the MDI/ MDI-X auto-detection for easy, plug and play connection, careless the cabling type, straight through or cross-over.

The high performance throughput (filtering/forwarding rate: 14,880 packets per second in 10Mbps, 148,800pps in 100Mbps) and dynamic shared memory buffer, helps FNSW-2401 can boost bandwidth, eliminate unnecessary traffic, and relieve congestion on your critical server path.

FNSW-2401 - 24-Port 10/100Base-TX Ethernet Switch, designed for low cost / high performance and ease of installation, should be the choice of your switched networks.

KEY FEATURE

- Comply with IEEE 802.3u, 100Base-TX, IEEE 802.3 10Base-T standards

- 24-Port 100Base-TX Fast Ethernet Switch

- Each switching ports support auto-negotiation -10/20Mbps, 100/200Mbps supported

- Filtering/Forwarding rate: 148800pps for100Mbps, 14880pps for 10Mbps

- High performance Store-and-Forward switching technology

- Runt & CRC filtering eliminates erroneous packets to optimize the network bandwidth

- IEEE 802.3x full-duplex flow control, half-duplex back-pressure flow-control

- Auto MDI/MDI-X on each port for easy switch/hub cascading

SPECIFICATION

Product	24-Port Fast Ethernet Switch

Model	FNSW-2401
Hardware	
Standard Compliance	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
10/100Base-TX Ports	24
Network Speed	TP: Auto-Negotiation, 10/20Mbps, 100/200Mbps
Switching Architecture	Store & Forward
Filtering / Forwarding Rate	100Mbps: 148800 packets / second
	10Mbps : 14880 packets / second
MAC entry	8K
LED Indicators/port	L2 (Link/Act, 100Mbps)
Data Buffer	512KB
Power Supply	100~240VAC auto-sensing
Operation Environment	Temperature: 0~50 Degree C (operating)
	Humidity: 0~90%, non-condensing
Dimension (W x D x H)	444 x 120 x 44 mm
Network Media	100Base-TX: RJ-45 STP/UTP, Category 5 cable
	10Base-T: RJ-45 STP/UTP, Category 3~5 cable
Certification	FCC class A, CE

APPLICATIONS

Backbone Switch

With up to 4.8Gbps switching fabric, the FNSW-2401 can easily have the high bandwidth Fast Ethernet network backbone or your workgroup's backbone.

Department Switch

Uplink directly using any straight/crossover cable to the backbone switch provides the connective to back plane yet segment the network traffic of the department to your backbone.

ORDERING INFORMATION

FNSW-2401	24-Port Fast Ethernet Switch

04-06   C-FNSW2401-3