

NP2160 ProSwitch 16-Port

Product Code: NP2160



The high-speed network switch your business needs

Using intelligent networking technology, NetComm's ProSwitch pinpoints the exact recipient of a packet of data and delivers that data directly to it, whereas an ordinary network hub simply "sprays" the data to everyone, clogging up the system with network traffic.

NetComm's workgroup ProSwitch provides 16 high-speed 10/100Mbps Fast Ethernet ports capable of automatically sensing the line speed and negotiating the operation mode with any connected node.

The 16-port ProSwitch uses Store-&-Forward switching along with back pressure flow control for half and full duplex modes, thus preventing packet loss.

To further increase reliability and up-time, Netcomm has utilised the latest in low power IC circuit design to reduce component count and eliminate the need for an internal cooling fan – making ProSwitch the quietest switch available.

Easy to install and use

NetComm's self-powered ProSwitch is so smart it's a pleasure to install. And, once installed, you never need approach it again. ProSwitch has been designed to be a full Plug & Play solution with no drivers to install so installation is quick and simple.

CHECK THESE GREAT FEATURES

- 16 high performance 10/100Mbps half/full duplex auto-sensing switching ports
- Auto MDI/MDI-X for each port
- Wire speed reception & transmission
- Integrated address Look-Up Engine, supports 8K absolute MAC addresses
- Supports 512K RAM for data buffering
- Internal power supply and durable metal case
- Standard 19-inch rack-mount design
- Complies with IEEE802.3, IEEE802.3u, IEEE802.3x
- Supports most popular Ethernet protocols

NP2160 ProSwitch 16-Port



3 YEAR WARRANTY*

1 year warranty out of the box.
 Extra 2 years **FREE** with online
 registration at www.netcomm.com.au

*Conditional upon registration online.

FEATURES

- 16-port 10/100BASE Ethernet Switch with RJ-45 connectors
- Supports Auto-negotiation for speed and duplex modes for each port
- Supports Auto-MDI/MDI-X for each port
- Wire speed reception and transmission
- Store-and-Forward switching method
- Integrated address Look-Up Engine, supports 8K absolute MAC addresses
- Supports 512Kbytes RAM for data buffering
- Front-panel diagnostic LEDs
- Broadcast storm protection
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex
- Standard 19-inch rack-mount design

TECHNICAL SPECIFICATIONS

Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX
Network Media	Ethernet: UTP Cat. 3,4,5, EIA/TIA-568 100-ohm screened twisted-pair (STP)a Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)
Protocol	CSMA/CD
Topology	Star
Number of ports	16 x 10/100Mbps Auto-negotiation & Auto-MDIX ports
Data transfer rate	Ethernet: 10 Mbps (half duplex) 20 Mbps (full duplex) Fast Ethernet: 100 Mbps (half duplex) 200 Mbps (full duplex)
Data RAM buffers	512 KBytes per device
Filtering address table	8K entries per device
Diagnostic LEDs	Per Unit: Power Per Port: 100 Mbps, Link/Activity Collision/Full-duplex
Power	100-240 VAC, 50-60Hz Internal Universal Switching Power
Power consumption	6 watts (max)
Dimensions	440 x 140 x 44 mm (W x H x D)
Temperature	Operating: 0° to 50°C Storage: -10° to 70°C
Humidity	Operating: 10% to 90% RH Storage: 5% to 90% RH
Emission	FCC Class A, C-Tick, CE mark Class A VCCLA

PACKAGE CONTENTS

- ProSwitch 16-Port
- Quick Start Guide
- 240 volt AC power cord
- 19 inch rack mount kit
- Warranty Card

Your Netcomm dealer:

NetComm is Australia's dynamic data communications and networking solutions provider. For more information on this and other NetComm products, please visit www.netcomm.com.au

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