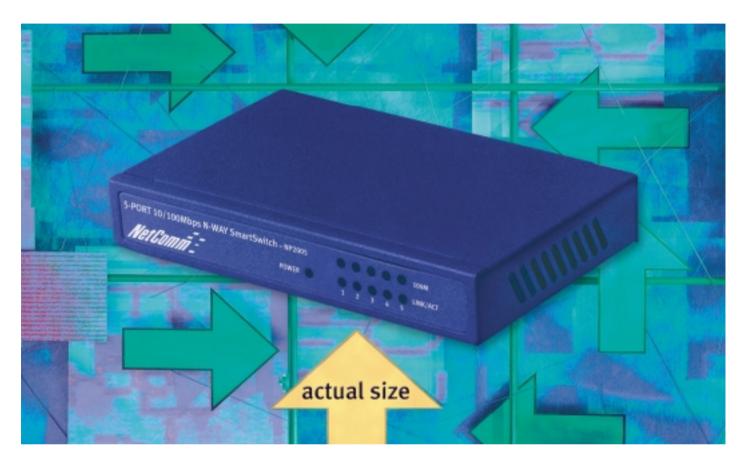


# SmartSwitch 5-port

**Product Code: NP2005** 



# The high-speed network your business needs

Creating or boosting the performance of a network is as simple as choosing a NetComm SmartSwitch over a standard network hub. A SmartSwitch is easy to install, it configures itself, and it's at home in any network environment – TCP/IP, Windows® or AppleTalk.

## **HOW DOES NETCOMM'S SMARTSWITCH DO THIS?**

By using intelligent networking technology, NetComm's SmartSwitch 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. The SmartSwitch reduces network traffic, resulting in higher data transfer speeds and fewer network errors. Simply put, SmartSwitch directly connects PCs to PCs, and PCs to network peripherals such as Print Servers and NAS units, ensuring your network is operating efficiently and your staff get their work completed faster.

## **EASY TO INSTALL AND USE**

NetComm's SmartSwitch is so smart it's a pleasure to install. And, once installed, you never need approach it again. SmartSwitch has been designed to be a full Plug & Play solution with quick and simple installation. Its auto-sensing 10Base-T and 100Base-TX design means it will adjust itself to your network system and conditions without the need for user intervention.

# **CHECK THESE GREAT FEATURES**

10/100Mbps half/full duplex auto-sensing switch ports

Intelligent 'Store & Forward Technology'

Easy Plug & Play configuration

Increase network speed and decrease chatter

Durable metal case

Supports most popular ethernet protocols



# SmartSwitch 5-port

### **FEATURES**

Compliant with IEEE 802.3i & 802.3u standards

Automatic MDI/MDIX crossover for 10Base-T & 100Base-TX ports

5 Auto-sensing RJ-45 ports for 10Base-T or 100Base-TX connections

N-Way Auto-negotiation for 10/100 Mbps transmission

Intelligent Store & Forward switching architecture

Auto-detect of full/half-duplex mode in all ports

Back-pressure for half-duplex; Pause frame for full-duplex

Plug & Play configuration auto address learning

Embedded 2K-entry MAC address table and 128K Byte frame buffer

LED-indicators for power, speed 100Mbps, link/activity

Space-saving small size

**Broadcast Storm protection** 

Durable metal case



PACKAGE CONTENTS			
SmartSwitch 5-Port			
Quick Start Guide			
Power Pack			
Warranty Card			

	TECHNICAL
Standard	IEEE802.3 10Base-T Ethernet, IEEE 802.3i & 802.3u x 100Base-TX Fast Ethernet
Number of ports	5 x 10/100 Mbps Auto-sensing RJ-45 ports
Transfer	10 Mbps (half duplex) 20 Mbps (full duplex) 100 Mbps (half duplex) 200 Mbps (full duplex)
Network Cables	Unshielded twisted-pair cable
Topology	Star
LED Indicators	Per Device Power Per Port 100 Mbps, LINK/ACT
Transmission Method	Store and forward
MAC address table	2K-entry MAC address table
Maximum Forwarding Rate	(64 byte packets) 14,880 pps/10Base-T 148,800 pps/100Base-T

Maximum Filtering Rate	(64 byte packets) 14,880 pps/10Base-T 148,800 pps/100Base-T
Flow control	Pause frame (full-duplex) Back-pressure (half-duplex)
Duplex mode	Supports half-duplex & full-duplex mode
Power Supply	External power adaptor, DC 6V, 500mA
Dimensions	116mm x 70mm x 25mm (L x W x H)
Temperature	Operating: 0°C to 50°C (32F to 113F) Storage: -40°C to 70°C (-22F to 140F)
Humidity	10% to 90% (non-conditioning)
EMI	FCC Class B, CE mark, C-Tick
Safety	TUV, CUL
Operating System Support	All ethernet networks including Windows® 95/98/NT/2000/XP, TCP/IP and AppleTalk networks

#### 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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