16 Port Nway 10/100Mbps
Fast Ethernet Switch

POWER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16   10/100M LINK/ACT

16-Port
Fast Ethernet Office Switch

Model
522595

Easily add more computers or other Ethernet devices to your network.

The INTELLINET NETWORK SOLUTIONS™ 16-Port Fast Ethernet Office Switch is perfect for the small and medium-size business looking a durable switch that is reliable and easy to install. The metal case is more durable than a plastic enclosure, and is very appropriate for locations with potentially harsh environments, such as a warehouse, factory or wiring closet.

Versatile
The Fast Ethernet Office Switch connects up to 16 computers, servers, printers, switches or any other Ethernet devices at 10 or 100 Mbps over Ethernet cables, and works with any operating system. The compact design also allows you to install it into a 10-inch rack, which most 16-port switches would not fit into.
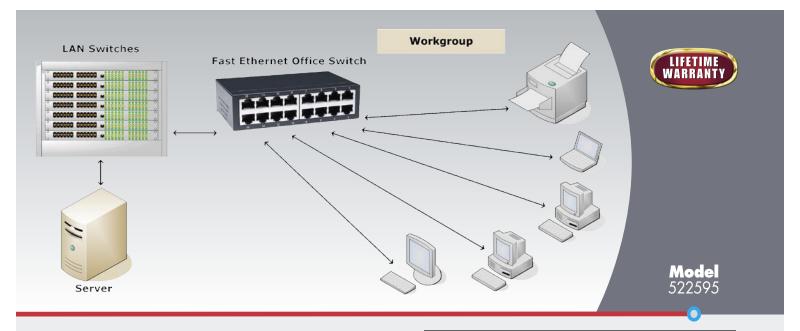
Easy to Install and Maintain
The auto features of this switch make installation Plug and Play and hassle free. There is no configuration required, and you don't need to worry about using special cables for uplink ports, since each port is equipped with Auto MDI/MDI-X crossover.

Lifetime Warranty
Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty – the strongest quality commitment anyone can make.

LIFETIME WARRANTY

LAN Switches

Fast Ethernet Office Switch

Workgroup

LIFETIME WARRANTY

Server

Model
522595

Features

- 10/100 auto sensing ports — automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto-MDIX (auto uplink) support
- Supports NWAY auto-negotiation
- Broadcast storm control
- Store and forward switching architecture
- Full/half-duplex operation
- IEEE 802.3x flow control for full duplex
- Zero packet loss back-pressure flow control for half duplex
- Packet filtering/forwarding rates: 148.800 pps (100 Mbps), 14.880 pps (10 Mbps)
- Supports 2048 MAC address entries
- 96 kBytes buffer memory
- Compact metal case
- LEDs for power, link/activity, full/half duplex
- Lifetime Warranty

Specifications

STANDARDS
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3x (flow control, for full duplex mode)

GENERAL
- Media support:
  - 10Base-T Cat3, 4, 5 UTP/STP RJ-45
  - 100Base-TX Cat5 UTP/STP RJ-45
- Packet filter/forwarding rate:
  - 148.800 pps (100 Mbps)
  - 14.880 pps (10 Mbps)
- Buffer memory: 96 kBytes
- MAC address table: 2048 entries
- Switch architecture: store and forward
- Certifications: FCC Class B, CE Mark

LEDs
- Power
- Link/TX
- Full/half duplex

POWER
- External power adapter, 7.5 V DC
- Power consumption: 8 Watts (maximum)

ENVIRONMENTAL
- Metal housing
- Dimensions: 175 (L) x 110 (W) x 25 (H) mm (6.9 x 4.3 x 1 in.)
- Weight: 450 g (1 lb.)
- Operating temperature: 0° to 55°C (32° to 140°F)
- Operating humidity: 10% to 90% RH, non-condensing
- Storage temperature: -20° to 90°C (-4° to 194°F)

PACKAGE CONTENTS
- Fast Ethernet Office Switch
- External power adapter
- User manual

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NETWORK SOLUTIONS

BRINGING NETWORKS TO LIFE

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit **www.intellinet-network.com**.