



# Fast Ethernet Office Switch

**8 Port, Compact, Plastic**

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

**Model**  
**502054**

The INTELLINET NETWORK SOLUTIONS™ 8-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.

## **Versatile**

The Fast Ethernet Office Switch connects up to five computers, servers, printers, switches or any other Ethernet devices at 10 or 100 Mbps over Ethernet cables, and works with any operating system.

## **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.





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## Features

- 10/100 auto-sensing ports automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- Compact case
- LEDs for Link, Activity
- 10/100 Mbps and half/full duplex
- NWay auto-negotiation
- Non-blocking design
- Store and forward switching architecture
- Supports 1000 MAC address entries
- 64 kBytes buffer memory
- Lifetime Warranty

## Specifications

### STANDARDS

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE802.3x Flow Control and Backpressure

### GENERAL

- Ports: 8 10/100 Mbps NWay switch T ports
- Cable: Cat3, 4, 5 UTP/STP
- Duplex modes: all ports (up to 200 Mbps)
- Uplink: all ports Auto MDI/MDX (Auto Uplink)
- Protocol: CSMA/CD
- Switch architecture: store and forward switch technology
- Filter/forward rate:
  - 10Base-T: 14,880 pps (packets per second)
  - 100Base-TX: 148,800 pps (packets per second)
- MAC address entries: 1000
- Buffer size: 64 kBytes

### LEDs

- Power
- 10/100 Mbps Link (1 per port)
- Collision (1 per port)

### POWER

- External AC adapter: 9 V, 0.8 A

### ENVIRONMENTAL

- Operating temperature: 0 – 40°C (32 – 104°F)
- Storage temperature: -10 – 65°C (10 – 149°F)
- Humidity: 10 – 90% (non-condensing)
- Physical size: 125 x 72 x 25 mm (5 x 3 x 1 in.)

### PACKAGE CONTENTS

- 8 Port Fast Ethernet Switch
- Power adapter
- User manual

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit **[www.intellinet-network.com](http://www.intellinet-network.com)**.



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