



## 8-Port Gigabit Ethernet Switch

Desktop Size, Plastic, IEEE 802.3az (Energy Efficient Ethernet), Black

Part No.: 561754

EAN-13: 0766623561754 | UPC: 766623561754

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### Gigabit Switch with 8 ports — Easily add Ethernet-ready devices to your home or office network at speeds up to 1000 Mbps

The 8-Port Gigabit Ethernet Switch from Intellinet Network Solutions is perfect for home offices and small-size businesses looking for a durable switch that is reliable and easy to install. Small and powerful, this Gigabit Switch is easy to install and connects up to five computers, servers, printers, switches or any other Ethernet devices at 10, 100 or 1000 Mbps over Ethernet cables, and it works with any operating system. The auto features of this switch make installation plug-and-play and hassle-free. Plus, it has Green Ethernet technology, allowing it to monitor power usage and turn off unused ports to save electricity.

#### Features:

- Compact switch with eight Gigabit ports to expand your network in an instant
- Easy plug-and-play installation - simply power it up and start using it
- Green Ethernet power-saving technology deactivates unused ports
- Eight 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- Supports any combination of 10 Mbps, 100 Mbps or 1 Gbps network devices
- Switch fabric of 16 Gbps
- Supports 4k MAC address entries with Auto-Learning and Auto-Aging

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

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- Buffer memory of 1.5 MBytes
- Supports jumbo frames up to 9 KBytes
- Ultra-compact design
- Fanless design ideal for silent operation
- Store and forward switching architecture
- Fully NDAA-compliant
- Three-year warranty

## Specifications:

### Standards

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3ab (Gigabit Ethernet)
- IEEE802.3x Flow Control and Backpressure
- IEEE 802.3az (Energy Efficient Ethernet)

### General

- Ports: eight 10/100/1000 Mbps RJ45
- Cable: Cat3, 4, 5, 6 UTP/STP
- Duplex modes: all ports (up to 2000 Mbps)
- Uplink: all ports Auto MDI/MDX (Auto Uplink)
- Switch architecture: store and forward switch technology
- Forwarding rate: 11,900,000 pps
- Buffer memory: 1.5 MBytes
- MAC address table: 4,000 entries
- Backplane speed / switch fabric: 16 Gbps
- Jumbo frames up to 9 kB
- Certifications: FCC Class B, CE, RoHS, UKCA, NDAA

### LEDs

- Power
- Link/Activity
- Speed

### Power

- External power adapter: 5.0 VDC, 1.0 A
- Power consumption: 4 W (max.)

### Physical

- Dimensions (L x W x H): 125 x 53 x 22 mm (4.92 x 2.09 x 0.87 in.)
- Weight: 0.15 kg (0.33 lbs.)

### Environmental

- Operating temperature: 0 - 40°C (32 - 104°F)
- Storage temperature: -40 - 70°C (-40 - 158°F)
- Operating humidity: 10 - 90% (non-condensing)

- Storage humidity: 5 - 90% (non-condensing)

#### Package Contents

- 8-Port Gigabit Ethernet Switch
- Power adapter
- Quick Instruction Guide

