



8-Port Gigabit Ethernet Switch

Desktop Size, Plastic, IEEE 802.3az (Energy Efficient Ethernet), Black
Part No.: **561525**

EAN-13: 0766623561525 | UPC: 766623561525

8-Port Gigabit Ethernet Switch — Easily add Ethernet-ready devices to your home or office network at Gigabit speeds

The 8-Port Gigabit Ethernet Switch from Intellinet Network Solutions is perfect for home office or entertainment system use, as well as many small office applications. Small, powerful and reliable, this Gigabit Ethernet Switch is easy to install and connects up to eight Ethernet-ready devices — computers, gaming systems, network printers, media streamers, network attached storage, Smart TVs and more — at speeds up to 1000 Mbps (1 Gigabit) over standard Cat5e or Cat6 Ethernet cables. 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 Ethernet 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
- Supports any combination of 10 Mbps, 100 Mbps or 1 Gbps network devices
- Ultra-compact, fanless design ideal for home and office applications
- Store and forward switching architecture
- Supports MAC address auto-learning and auto-aging
- Eight 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- All RJ45 ports with Auto-MDIX (auto uplink) support

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

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- Compatible with all Windows and Mac systems
- Three-year warranty

Specifications:

Standards

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

General

- Connectors: eight 10/100/1000 Mbps RJ45 ports
- Cable: Cat3, 4, 5, 6 UTP/STP
- Duplex modes: all ports (up to 200 Mbps)
- Uplink: all ports Auto MDI/MDX (Auto Uplink)
- Switch architecture: store and forward switch technology
- Filter/forward rate:
 - 10BaseT: 14,880 pps (packets per second)
 - 100Base-TX: 148,800 pps
 - 1000Base-T: 1,488,000 pps
- MAC address table: 2,048 entries
- Buffer memory: 256 kBytes
- Jumbo frame support: 9 kB
- Backplane speed / switch fabric: 16 Gbps
- Certifications: FCC Class B, CE, RoHS

LEDs

- Power
- Link/Activity

Power

- External AC adapter: 5 V, 1 A
- Power consumption: 2.7 W (max.)

Physical

- Dimensions: 160 x 72 x 24 mm (6.3 x 2.83 x 0.94 in.)
- Weight: 290 g (0.64 lbs.)
- Operating temperature: 0 - 45°C (32 - 113°F)
- Storage temperature: -10 - 70°C (14 - 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

