



## 8-Port Gigabit Web-Smart Switch

8-Port RJ45 10/100/1000 Mbps, IGMP, IEEE 802.3az Energy Efficient Ethernet, Desktop, Metal

Part No.: **561099**

Boost your network speed.

The Intellinet 8-Port Gigabit Web-Smart Switch offers an array of features while providing superior network throughput.

### Affordable and Fast

With a backplane speed of 16 Gbps, there is plenty of performance available for your computers and other networking devices.

### Affordable and Smart

The Intellinet 8-Port Gigabit Web-Smart Switch is equipped with an impressive array of advanced management functions that allow you to be in full control over your network. It supports VLAN, port aggregation, QoS and port mirroring, comes with an integrated cable diagnostic tool, and provides a unique loop detection and prevention function - just to name a few.

### Features:

- 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- Green Ethernet power-saving technology deactivates unused ports and adjusts power levels based on the cable length
- All RJ45 ports with Auto-MDIX (auto uplink) support
- Supports Trunking, VLAN and QoS
- Supports port mirroring
- Bandwidth control for all ports with 6 levels
- Supports 802.3x flow control for full duplex mode and collision-based backpressure for half duplex mode
- IGMP snooping reduces multicasting traffic on the network
- Broadcast and multicast storm control
- Loop detection and prevention
- Supports jumbo frames up to 9 kBytes
- Supports MAC address auto-learning and auto-aging
- Supports NWay auto-negotiation
- IEEE 802.3az (Energy Efficient Ethernet EEE) can be deactivated
- Store and forward switching architecture
- Full/half duplex operation
- Firmware update via HTTP and TFTP
- Fanless design ideal for silent operation
- Three-Year Warranty

*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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## Specifications:

### Standards

- IEEE 802.1p (Traffic Prioritization)
- IEEE 802.1q (VLAN Tagging)
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3ab (Twisted Pair Gigabit Ethernet)
- IEEE 802.3az (Energy Efficient Ethernet EEE)
- 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 RJ45
  - 100Base-TX Cat5 UTP/STP RJ45
  - 1000Base-T Cat5e UTP/STP RJ45
- Packet filter/forwarding rate:
  - 1,488,000 pps (1000 Mbps)
  - 148,800 pps (100 Mbps)
  - 14,880 pps (10 Mbps)
- MAC address table: 8192 entries
- Buffer Memory: 256 kB
- Backplane speed: 16 Gbps
- Switch architecture: store and forward
- 8 RJ45 Gigabit Ethernet ports
- 1 x Reset Button
- Certifications: FCC Class B, CE, LVD EN60950-1, VCCI

### LEDs

- Power
- Link/Activity per port
- Loop Detection

### Power

- Internal power supply: 100 – 240 VAC, 50/60 Hz
- Power consumption: 3.57 watts (maximum)

### Environmental

- Metal housing
- Dimensions: 84 (L) x 193 (W) x 26 (H) [mm] / 3.31 (L) x 7.6 (W) x 1.02 (H) [in]
- Weight: 0.94 kg (2 lbs.)
- Operating temperature: 0 – 50°C (32 – 122°F)
- Operating humidity: 10 – 90% RH, non-condensing

### Package Contents

- 8-Port Gigabit Web-Smart Switch

- Power cable
- Quick Installation Guide
- Instructions

