



16-Port Gigabit Ethernet Switch

561068

SKU: 24262 UPC: 766624000000

16-Port RJ45 10/100/1000 Mbps, IEEE 802.3az Energy Efficient Ethernet, Desktop, 19" Rackmount

Boost your network speed

The Intellinet Network Solutions Gigabit Ethernet Switch offers an array of features while providing superior network throughput.

Extreme Flexibility

Sixteen 10/100/1000 Mbps auto-sensing ports automatically detect optimal network speeds.

Extreme Throughput

With a backplane speed of 32 Gbps, there is plenty of performance available for your computers, servers, and other networking devices.

Features

- 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- All RJ45 ports with Auto-MDIX (auto uplink) support
- For use on desktop or mounted in standard 19" rack
- Supports NWay auto-negotiation
- Store and forward switching architecture
- Full/half-duplex operation
- Supports 802.3x flow control for full-duplex mode and collision-based backpressure for half-duplex mode
- Green Ethernet power-saving technology deactivates unused ports and adjusts power levels based on the cable length
- 32 Gbps switch fabric
- Supports jumbo frames up to 9 kBytes
- Supports up to 8192 MAC address entries
- 512 kBytes buffer memory
- Supports MAC address auto-learning and auto-aging
- Fanless design ideal for silent operation
- Includes 19" rackmount brackets
- Three-Year Warranty

Standards 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 Backplane speed: 32 Gbps Switch architecture: store and forward 16 RJ45 Gigabit Ethernet ports Certifications: FCC Class A, CE LEDs Power Link Speed per port: 1000 Mbps Link/Activity per port Power Internal power supply: 100 - 240 VAC, 50/60 Hz Power consumption: 9.1 watts (maximum) Environmental Metal housing Dimensions: 215 (W) x 133 (L) x 44 (H) [mm] / 8.46 (W) x 5.24 (L) x 1.73 (H) [in.] Weight: 0.94 kg (2 lbs.) Operating temperature: 0 - 40°C (32 - 104°F) Operating humidity: 10 - 90% RH, non-condensing Storage temperature: -20 - 70°C (-4 - 158°F) Package Contents 16-Port Gigabit Ethernet Switch 19" rackmount brackets Power cable Instructions

