24-Port Gigabit Ethernet Switch with 2 SFP Ports

24 x 10/100/1000 Mbps RJ45 Ports + 2 x SFP, IEEE 802.3az (Energy Efficient Ethernet), 19" Rackmount, Metal

Part No.: 561044

Boost your network speed.

The Intellinet Gigabit Ethernet Rackmount Switch, model 561044, offers an array of features while providing superior network throughput.

Extreme Flexibility

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

Eliminate Bottlenecks with 26 Gigabit Ports

Equipped with 24 auto-sensing 10/100/1000 Mbps RJ45 Gigabit Ethernet ports, this switch offers plenty of performance for your computers, servers and other networking devices. In addition, two small form-factor pluggable GBIC module slots (SFP) provide fiber connectivity for greater distances. These are not shared combo-ports, but true Gigabit ports, pushing the total available bandwidth up to 52 Gbps.

Features:

- 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- Two small form-factor pluggable GBIC module slots (SFP)
- All RJ45 ports with Auto-MDIX (auto uplink) support
- Supports NWay auto-negotiation
- Store and forward switching architecture
- Full/half duplex operation
- Complies with the IEEE 802.3az (Energy Efficient Ethernet EEE) specification
- Green Ethernet power-saving technology deactivates unused ports and adjusts power levels based on the cable length
- Supports 802.3x flow control for full duplex mode and collision-based backpressure for half duplex mode
- Supports Jumbo frames 9 kBytes
- 512 kBytes buffer memory
- Supports up to 8K MAC address entries
- Includes 19" rackmount brackets
- Supports MAC address auto-learning and auto-aging
- Three-Year Warranty

Specifications:

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)
- Buffer memory: 512 kBytes
- MAC address table: 8K entries
- Backplane speed: 52 Gbps
- Switch architecture: store and forward
- 24 RJ45 Gigabit Ethernet ports
- 2 SFP (Small Formfactor Pluggable) slots
- 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: 20 watts (maximum)

Environmental
- Metal housing, 19" rackmount, 1 U
- Dimensions: 440 (L) x 208 (W) x 44 (H) [mm] / 17.32 (L) x 8.19 (W) x 1.73 (H) [in.]
- Weight: 3.00 kg (6.6 lbs.)
- Operating temperature: 0 – 40°C (32 – 104°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temperature: -10 – 70°C (14 – 158°F)

Package Contents
- Gigabit Ethernet Rackmount Switch
- Power cable
- 19" rackmount brackets
- User manual