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

EAN-13: 0766623561044 | UPC: 766623561044

Boost your network speed

The Intellinet Network Solutions 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

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- 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
- 52 Gbps switch fabric
- Supports Jumbo frames 9 kBytes
- 512 kBytes buffer memory
- Supports up to 8K MAC address entries
- Fanless design ideal for silent operation
- Includes 19" rackmount brackets
- Supports MAC address auto-learning and auto-aging
- Fully NDAA-compliant
- 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, UKCA, NDAA

LEDs
• Power
• Link Speed per port: 1000 Mbps

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• 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 (W) x 208 (L) x 44 (H) [mm] / 17.32 (W) x 8.19 (L) 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

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