

16-Port Gigabit Ethernet AV Switch

16 Rear-Panel 10/100/1000 RJ45 Ports, IEEE 802.3az Energy Efficient Ethernet, Desktop, 19" Rackmount

Part No.: 561464

EAN-13: 0766623561464 | UPC: 766623561464

An AV switch for multimedia applications

With front-panel LED indicators and rear-panel ports, the Intellinet Solutions 16-Port Gigabit Ethernet AV Switch is specifically designed for clean, tidy installations and is ideal for AV rack applications. This AV switch easily expands an existing wired network for high bandwidth devices, especially those dedicated to multimedia sharing.

Features:

- Provides data connection for up to 16 network devices
- Rear-panel RJ45 Gigabit Ethernet ports for tidy installations
- Front-panel LEDs for power and link/activity
- For placement on a desktop or mounted in a standard 19" rack
- Auto-MDIX and NWay auto-negotiation support on all RJ45 ports
- Store and forward switching architecture
- IEEE802.3x Flow Control
- Full- and half-duplex operation
- Green Ethernet power-saving technology deactivates unused ports and adjusts power levels based on the cable length
- 32 Gbps switch fabric
- Supports up to 8,192 MAC address entries
- Plug-and-play for easy installation
- Fanless design for silent operation
- Surge protection for power port and data ports
- Includes 19" rackmount brackets
- Three-year warranty

Specifications:

Standards

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• 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 and half-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: 8,192 entries
• Backplane speed/Switch fabric: 32 Gbps
• Switch architecture: store and forward
• 16 RJ45 Gigabit Ethernet ports
• Certifications: CE, RoHS, FCC Class B

LEDs
• Power
• Link/Activity per port

Environmental
• Metal housing
• Dimensions: 440 (W) x 230 (L) x 44 (H) [mm] / 17.32 (L) x 9.01 (W) x 1.73 (H) [in]
• Weight: 3.3 kg (7.72 lbs.)
• Operating temperature: 0 – 40°C (32 – 104°F)
• Operating humidity: 20 – 85% RH, non-condensing
• Storage temperature: -10 – 70°C (14 – 158°F)

Power
• Internal power supply: 100 – 240 VAC, 50/60 Hz
• Power consumption: 15 watts (maximum)

Package Contents
• 16-Port Gigabit Ethernet AV Switch
• 19" rackmount brackets
• Power cable
• Four rubber feet
• Instructions

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