

16-Port Fast Ethernet Switch

Desktop, Metal

Part No.: 522595

Easily add more computers or other Ethernet devices to your network

The Intellinet Network Solutions 16-Port Fast Ethernet Desktop Switch is perfect for the small and medium-size business looking for a durable switch that is reliable and easy to install. The metal case is more durable than a plastic enclosure, and is very appropriate for locations with potentially harsh environments, such as a warehouse, factory or wiring closet.

Versatile

The Fast Ethernet Desktop Switch connects up to 16 computers, servers, printers, switches or any other Ethernet devices at 10 or 100 Mbps over Ethernet cables, and works with any operating system. The compact design also allows you to install it into a 10-inch rack, which most 16-port switches would not fit into.

Easy to Install and Maintain

The auto features of this switch make installation Plug and Play and hassle free. There is no configuration required, and you don’t need to worry about using special cables for uplink ports, since each port is equipped with Auto MDI/MDI-X crossover.

Features:

- 10/100 auto sensing ports - automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto-MDIX (auto uplink) support
- Supports NWAY Auto-Negotiation
- Broadcast storm control
- Store and forward switching architecture
- Full/half-duplex operation
- IEEE 802.3x flow control for full duplex
- Zero packet loss back-pressure flow control for half duplex
- Packet filtering/forwarding rates: 148.800 pps (100 Mbps), 14.880 pps (10 Mbps)
- Supports 4K MAC address entries
- 156 kBytes buffer memory
- Compact metal case
- LEDs for power, link/activity, full/half duplex
- Three-Year Warranty

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

Specifications:

Standards
• IEEE 802.3 (10Base-T Ethernet)
• 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 RJ-45
- 100Base-TX Cat5 UTP/STP RJ-45
• Packet filter/forwarding rate:
- 148800 pps (100 Mbps)
- 14880 pps (10 Mbps)
• Buffer memory: 156 kBytes
• MAC address table: 4K entries
• Switch architecture: store and forward
• Certifications: FCC Class B, CE Mark

LEDs
• Power
• Link/Tx

Power
• External power adapter, 5 V DC, 2.5 A
• Power consumption: 8 Watts (maximum)

Environmental
• Metal housing
• Dimensions: 175 (L) x 110 (W) x 25 (H) mm (6.9 x 4.3 x 1 in.)
• Weight: 450 g (1 lb.)
• Operating temperature: 0° to 45°C (32° to 113°F)
• Operating humidity: 10% to 90% RH, non-condensing
• Storage temperature: -20° to 90°C (-4° to 194°F)

Package contents
• 16-Port Fast Ethernet Switch
• External power adapter
• Quick Installation Guide

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.











For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.