Fast Ethernet Web-Smart Switch

8 RJ-45 10/100 Ports, Desktop

Fill the gap between unmanaged and fully managed switches.

Model
523783

The INTELLINET NETWORK SOLUTIONS™ Web-Smart Switch is designed for growing businesses that want control over their network without the cost and complexity of a full Layer 2/Layer 3 management implementation. This high-performing switch features a non-blocking, wire-speed architecture for maximum data throughput. All RJ-45 ports automatically negotiate to the highest speed and support Auto Uplink™ technology to make the right link. In addition, an intuitive Web-browser interface offers the simple Smart Switch management, making it a snap to monitor switch performance, configure ports and even set up port trunks, VLANs and traffic prioritization. Shipped ready for use straight out of the box, it delivers switching that's easy to set up and use. INTELLINET NETWORK SOLUTIONS Web-Smart Switches are ideal for adding basic management to your unmanaged networks and extending your managed networks.

Flexible
Choose the 8 Port (Model 523783) for desktop applications; the 16 Port (Model 523790), which comes in an 11-inch chassis with a 19-inch rackmount option; or the 24 Port (Model 523806) for your computer room environment.

Sharp
Web-based Smart Switch management features include performance monitoring, port configuration, VLAN for traffic control, port trunking for increased bandwidth, and Class of Service (CoS) for traffic prioritization.

Convenient
LEDs on the front panel make switch status easy to observe and troubleshooting easy to accomplish. Use as an unmanaged switch for Plug and Play operation, or use the Web-Smart interface to easily access the intuitive Web-based management features.

Lifetime Warranty
Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.
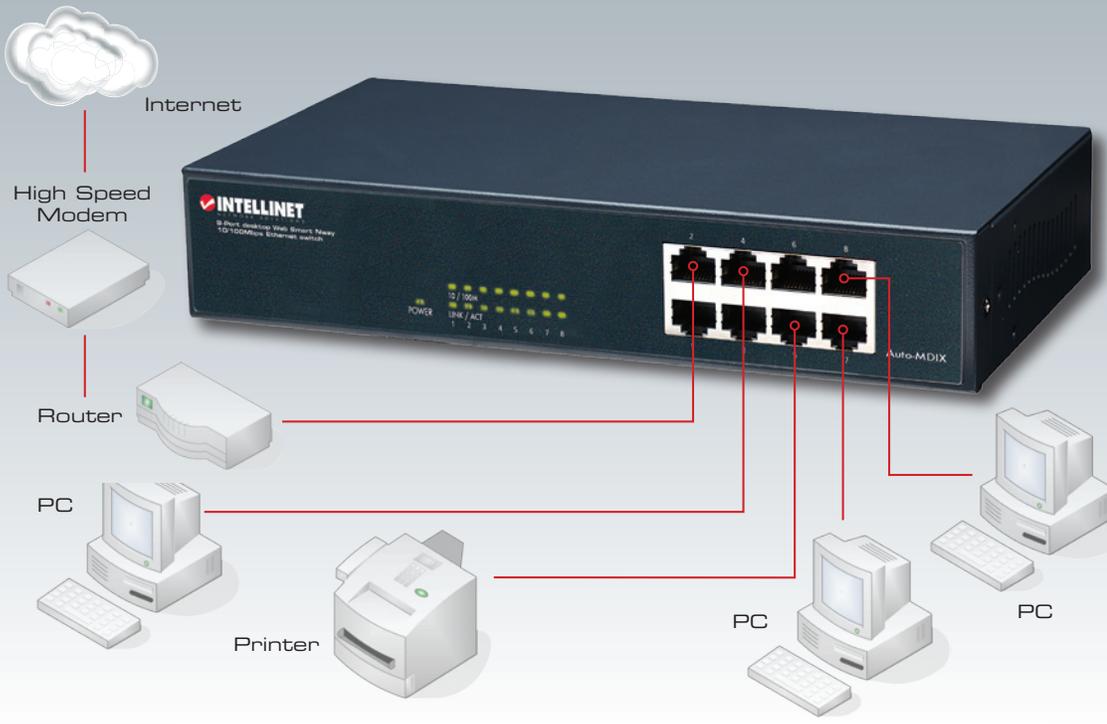
LIFETIME
WARRANTY

LIFETIME WARRANTY

Features

- 10/100 Mbps auto-sensing Auto-MDIX RJ-45 ports automatically detecting optimal network speeds
- Configuration via Web browser
- Supports NWAY Auto-Negotiation
- 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 port-based VLAN, 4 groups
- Supports three types of QoS: port-based, 802.1p and DiffServ
- Supports Spanning tree protocol
- Bandwidth control for all ports with 8 levels
- Broadcast storm control
- Supports MAC address port security
- Supports user-defined maximum forwarding packet size (1536 or 1552)
- Supports up to 1024 MAC address entries
- 128 kBytes buffer memory
- Lifetime Warranty

Specifications

STANDARDS
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3x (flow control, for full duplex mode)
- IEEE 802.1p (QoS)

GENERAL
- Media support:
  - 10Base-T Cat3, 4, 5 UTP/STP RJ-45
  - 100Base-TX Cat5 UTP/STP RJ-45
- Packet filter/forwarding rate:
  - 148,800 pps (100 Mbps)
  - 14,880 pps (10 Mbps)
- Backplane speed: 1.6 Gbps
- Buffer memory: 128 kBytes
- MAC address table: 1024 entries
- Switch architecture: store and forward
- Certifications: FCC Class B, CE Mark

SMART FEATURES
- Port-based VLAN: 4 groups
- QoS Quality of Service:
  - port-based
  - tag-based
  - DiffServ
- Port configuration options
  - enable/disable
  - 10, 100 Mbps or auto-negotiation
  - full duplex or half duplex
  - bandwidth control
  - MAC address port security enable/disable

- Bandwidth control options: 128 kbps; 256 kbps; 512 kbps; 1024 kbps; 2048 kbps; 4096 kbps; 8192 kbps; no limit

LEDs
- Power
- Link/Tx
- 10/100 Mbps

POWER
- Internal power supply, 100 – 240 V AC, 50/60 Hz
- Power consumption: 4 Watts (max.)

ENVIRONMENTAL
- Metal housing, desktop size
- Dimensions: 230 (W) x 123 (L) x 44 (H) mm (9 x 4.8 x 1.7 in.)
- Weight: 0.9 kg (2.0 lbs.)
- Operating temp.: 0 – 60°C (32 – 140°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temp.: -20 – 90°C (-4 – 194°F)

PACKAGE CONTENTS
- Fast Ethernet Web-Smart Switch
- 19" mounting brackets
- Power cable
- User manual

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit **www.intellinet-network.com**.

INTELLINET
NETWORK SOLUTIONS

BRINGING NETWORKS TO LIFE

Copyright © INTELLINET NETWORK SOLUTIONS