

LP-SW2400

24 Ports Fast Ethernet Switch.

LPSW2400_SS_ENB02W

Features

- Complies with IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX. Store and Forward Function. Full or Half Duplex, IEEE 802.3 NWay Autonegotiation.
- Full / Half Duplex mode.
- Store and Forward Function prevents damaged packets spreading in the network.
- 24 10/100M self-negotiable RJ45 ports, all are usable as Uplink ports.
- It can achieve the highest 200Mbps bi-directional transmission rate on every port.
- Auto-Shift 10BASE-T and 100base-TX.
- All ports support IEEE 802.3x Full Duplex flow control, and Half Duplex back-pressure flow control.
- MAC Address self-learning function to ensure error-free data transmission.
- Basic board band width: 3.2 Gbps, supplying each board's band width, so each port can make a real non-blocking transmission. 4K MAC Address memory.
- The LP-SW2400 is Plug and Play, non-manageable, needs no configuration to start working right away from the box.
- The LP-SW2400 has adopted Green Ethernet technology to automatically adjust the signal strength without compromising the performance and effectiveness of equipment operation under the circumstances by detection of cable length and work load in order to reduce energy consumption resulting in protection to the environment.
- Backplane: 4.8 Gbps.



LP-SW2400

24 Ports Fast Ethernet Switch

The LanPro LP-SW2400 is a 24-port 10/100Mbps Fast Ethernet Switch ideally suited for Work Group, Department or Backbone computing environments at SME Business, school, net bars, SOHO(Small Office/ Home Office).

The Rack-mount size metal case design combined with a safety certified internal power supply makes this Switch a very cost effective and robust solution for 24 or less environments.

The plug-and-play and self-negotiation capabilities allow the LP-SW2400 to auto-detect its link partner, adopting the highest speed possible, reaching 200 MHz in the Full Duplex mode.

One port serves as an UpLink for cascading these switches and expand their port capability.

Easy to read LED port indicators are supported for cable installation and normal operation diagnostics. The Switch can be used on desktop and as 19 inch rack-mount by attaching side legs.

Technical Specifications	
Standards Compliance	IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u and IEEE 802.3x 100BASE-T Ethernet ANSI/IEEE standard 802.3 NWay Autonegotiation.
Protocol	CSMA/CD.
Switching Capacity	4.8 Gbps.
Max Forwarding Rate and Max Filtering Rate	14,880 pps Ethernet Port, 148,800 pps per Fast Ethernet port.
Mac Address Self learning	Supports.
Mac Address list	8 K.
Fixed port	24 10/100M adaptive RJ45 ports.
LED Indicators	Per port: 10/100M, RJ45: Link/Act, Power.
Cable Type	10BASE-T: 3/4/5 class of unshielded twisted pair, maximum transmission distance of 100m, 100BASE-TX: 5 unshielded twisted pair, maximum transmission distance of 100m.
Dimensions	Switch: 440 mm x 180 mm x 44 mm (L x W x H)
Operating Temperature	0 °C to 40 °C
Storage Temperature	-40°C to 70°C
Operating Humidity	10% to 90% (Non condensing)
Power Specification	110-250V AC, 50-60Hz
Heat dissipation	Convection cooled
Max power consumption	<6W
EMI	FCC Class A, CE Mark
Packing List	<ul style="list-style-type: none"> • Power cable • LP-SW2400 fast Ethernet switch • Quick Start Guide • Fixation and screws • Rubber feet

A How to order

LP-SW2400 24 Ports 10/100 Mbps Fast Ethernet Rackmount Switch

LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.