



NETSWITCH-24POE 24-Port Gigabit Network Switch with PoE

- **24 RJ-45 10/100 ports, 2 RJ-45 10/100/1000 ports and 2 mini-GBIC expansion ports**
- **Provides PoE power that eliminates the need for a separate power supply**
- **Forwards and filters data at full wire speed**
- **Provides store-and-forward switching**
- **Supports half duplex and full duplex modes auto-negotiating for all ports**
- **Secure control with SSL for browser-based interface**
- **Convenient rack-mount installation**

The NETSWITCH-24POE 24-Port Network Switch provides 8.8 GB non-blocking wire speed switching for 10 and 100 megabit network clients. It is perfect when large files must be moved across the network quickly. The network can be expanded even further with two 10/100/1000 switched RJ-45 GB Uplink ports and two mini-GIBC ports.

The NETSWITCH-24POE is ideal for integrating with a ViconNet system running PoE for the KTX-4 and KRX-3. An existing 10/100 Ethernet network can connect to a Gigabit backbone without any additional equipment. Each port independently and automatically negotiates for best speed and selection of half or full duplex mode. Address Learning and Aging prevent data transfer errors and fast store-and-forward switching prevents damaged data from being passed on into the network.

Power control circuitry automatically detects Power over Ethernet (PoE) on access devices before providing power. Power feeding of Ethernet is provided on the 10/100BaseT ports. Independent Overload and short-circuit protection for each port is provided. LED indicators for power status are provided per port. The unit offers various management options.

The NETSWITCH-24POE can be rack mounted using the mounting kit provided. The NETSWITCH-24POE includes a built-in power supply.

The NETSWITCH-24POE complies with requirements for an FCC Class A device. (NETSWITCH-24POE is a Linksys® product, model SRW224P.)

ELECTRICAL

Input Voltage: 100 - 240 VAC.

Power Consumption: 15.4 W maximum output power per port simultaneously on 12 ports; 7.5 W maximum per port on all 24 ports.

Radio Emission

Standards: FCC Class A.
CE: IEEE 802.3, 802.3af.

INDICATORS AND CONNECTORS

LED Indicators: System, Speed, PoE, 10/100 Link, 2 GB Link, 1-24 LEDs.

Ports: 24 RJ-45 for 10/100 Base-T, 2 RJ-45 for 10/100/1000 Base-T and 2 mini-GBIC for further expansion.

Cable Type: CAT5 Ethernet or better for 10/100 Base-T; CAT5e or better for 10/100/1000 Base-T.

MECHANICAL

Mounting: Rack mountable, hardware included.

Dimensions: Height (H): 1.75 in. (44.5 mm).
Width (W): 16.93 in. (430 mm).
Depth (D): 13.78 in. (350 mm).

Weight: 9.04 lb (4.1 kg).

Shipping Dimensions: Height: 3.5 in. (89 mm).
Width: 21.25 in. (540 mm).
Depth: 17.5 in. (445 mm).

Shipping Weight: 12.1 lb (5.5 kg)

Shipping Volume: 0.75 ft³ (0.02 m³)

ENVIRONMENTAL

Operating

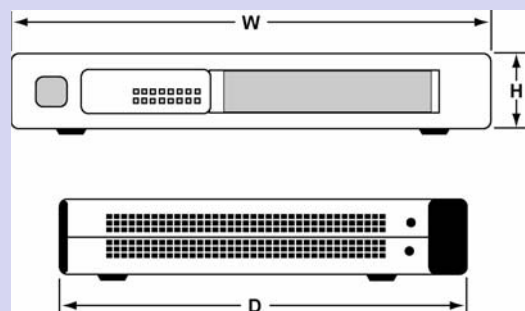
Temperature Range: 32 to 122° F (0 to 50° C).

Operating Humidity: 10 to 90%, noncondensing.

Storage

Temperature Range: -4 to 158° F (-20 to 70° C).

Storage Humidity: 10 to 95%, noncondensing.



Typical Network Diagram

