



## NETSWITCH-24 24-Port Gigabit Network Switch

- **24 10/100/1000 ports and 2 mini-GBIC expansion ports**
- **Convenient rack-mount installation**
- **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**

The NETSWITCH-24 24-Port Network Switch provides non-blocking wire speed switching for 10, 100 and 1000 megabit network clients. The network can be tailored to service clients according to their particular speed requirements. It is perfect when large files must be moved across the network quickly. If the network has to be expanded even further, two Mini-GBIC ports allow the addition of fiber-optic capability.

The NETSWITCH-24 is ideal for integrating with a ViconNet system. An existing 10/100 Ethernet network can connect to a Gigabit server 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.

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

The NETSWITCH-24 complies with requirements for an FCC Class B device. (NETSWITCH-24 is a Linksys® product, model SR2024.)

### ELECTRICAL

**Input Voltage:** 100-127/200-240 VAC ~ 1.0A/0.5A 50 ~ 60 Hz.

**Power Consumption:** 100 W.

**Heat Equivalent:** 5.7 btu/min (1.4 kg-cal/min).  
Note: These figures represent the conversion of 100% of the electrical energy to heat. Actual percentage of the heat generated will be less and will vary from product to product. These figures are provided as an aid in determining the extent of cooling required for an installation.

**Radio Emission Standards:** FCC Class B.  
CE: IEEE 802.3, 802.3u, 802.3x,

### INDICATORS AND CONNECTIONS

**Indicators:** System, 1-24 LEDs.

**Ports:** 24 RJ-45 and 2 Mini-GBIC.

**Cable Type:** CAT5 Ethernet or better.

### MECHANICAL

**Dimensions:** Height (H): 1.75 in. (44.5 mm).  
Width (W): 17.01 in. (432 mm).  
Depth (D): 13.74 in. (349 mm).

**Weight:** 7.98 lb (3.62 kg).

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

**Shipping Weight:** 10.35 lb (4.7 kg)

**Shipping Volume:** 0.75 ft<sup>3</sup> (0.02 m<sup>3</sup>)

### ENVIRONMENTAL

#### Operating

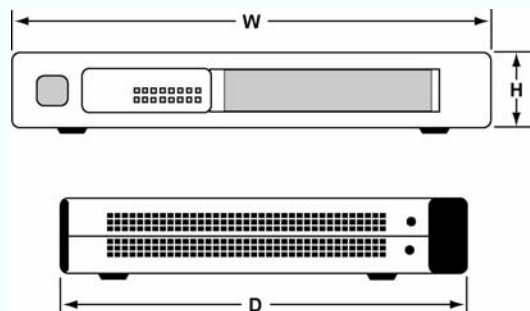
**Temperature Range:** 32 to 122° F (0 to 50° C).

**Operating Humidity:** 20 to 95%, noncondensing.

#### Storage

**Temperature Range:** -40 to 158° F (-40 to 70° C).

**Storage Humidity:** 5 to 95%, noncondensing.



# Typical Network Diagram

