NETSWITCH-16 16-Port Network Switch

- **16 autosensing 10/100 ports**
- **Desk-top or rack-mount installation**
- **Runs at full wire speeds up to 200 Mbps**
- **Advance switching technology prevents data transfer error and collisions**
- **Full duplex data transfer and dedicated bandwidth**

The NETSWITCH-16 Network Switch provides advanced switching technology that boosts network performance. It is compatible with all major network operating systems. In additions to full duplex data transfer and dedicated bandwidth, the NETSWITCH-16 features non-blocking wire-speed switching that forwards data as fast as the network can deliver it. Address Learning and Aging prevent data transfer errors and Data Flow Control helps to prevent data collisions. Signal regeneration ensures data transfer integrity.

The NETSWITCH-16 is ideal for integrating with a ViconNet system. 16 10/100 ports provide dedicated bandwidth in half or full duplex modes and switched ports run up to 200 Mbps in full duplex mode.

The NETSWITCH-16 allows several installation options. Its compact size allows simple desk-top installation; the wall mount slots provide an easy way to hang it inconspicuously. If other equipment is in a rack, the switch can be rack mounted using the brackets provided. The NETSWITCH-16 includes a built-in power supply.

The NETSWITCH-16 complies with requirements for an FCC Class B device. (NETSWITCH-16 is a Linksys® product, model SR216, or 3Com model Baseline 2016 (SC16470.) Linksys model shown.)

ELECTRICAL

Input Voltage:	100 ~ 240 VAC.
Power Consumption:	16.5 W.
Heat Equivalent:	0.9 btu/min (0.2 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, IEEE 802.3µ.

INDICATORS AND CABLING

Indicators:	System, 1-16 LEDs.
Ports:	16 RJ-45.
Cable Type:	CAT5 Ethernet or better.

MECHANICAL

Dimensions:	Height (H): 1.75 in. (44.5 mm). Width (W): 11.0 in. (279.4 mm). Depth (D): 9.45 in. (240 mm).
Weight:	3.3 lb (1.5 kg).
Security:	Lock slot.
Shipping Dimensions:	Height: 3.1 in. (79 mm). Width: 15.25 in. (387 mm). Depth: 12.1 in. (307 mm).
Shipping Weight:	5.25 lb (2.4 kg)
Shipping Volume:	0.33 ft^3 (0.009 m^3)

ENVIRONMENTAL
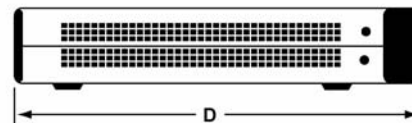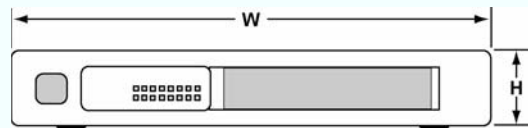
Operating Temperature Range:	32 to 122° F (0 to 50° C).
Operating Humidity:	20 to 95%, noncondensing.
Storage Temperature Range:	-40 to 158° F (-40 to 70° C).
Storage Humidity:	5 to 90%, noncondensing.

| Vicon Product Facts | FC U L CE | Model No: NETSWITCH-16 | Product Code: 8495-00 | SEC: 1 | SPEC: V161 | REV: 1006 | 1 |

Typical Network Diagram