VICON

NETSWITCH-16A Network Switch

- 16 autosensing 10/100 ports
- Unmanaged Gigabit/Fast Ethernet
- Switching capacity up to 3.2 Gbps
- Outstanding data efficiency
- Full duplex data transfer
- Fanless for silent operation
- Desk-top or rack-mount installation

Overview

The NETSWITCH-16A Network Switch provides advanced switching technology that boosts network performance. It is compatible with all major network operating systems. In addition to full duplex data transfer, the NETSWITCH-16A provides outstanding data efficiency, ensures reliable communications during full-duplex operation and supports large data transfers. Simplified plug-and-play operation is enabled by features like Auto-MDIX and auto-speed negotiation.

The NETSWITCH-16A is ideal for integrating with a ViconNet system. Sixteen 10/100 ports provide dedicated bandwidth in half- or full-duplex modes; switched ports run up to 3.2 Gbps capacity.

The NETSWITCH-16A allows several installation options. Its compact size allows simple desk-top installation;. If other equipment is in a rack, the switch can be rack mounted using the brackets provided.

The NETSWITCH-16A includes a built-in power supply. It is designed without a fan for quiet operation.

The NETSWITCH-16A complies with requirements for an FCC Class A device.

Performance

Switching Capacity:	3.2 Gbps.
Switching:	Full-/half-duplex auto-negotiation. Auto-speed negotiation for each port.
Throughput:	Up to 2.3 million pps, (64-byte packets).

Indicators and Connectors

Indicators:	Front panel LEDs for activity, speed, full duplex and status.
Ports:	16 RJ-45 auto-sensing 10/100 (half-/full-duplex auto-negotiating); auto-MDIX adjusts for straight-through or crossover cables.
Power:	IEC 320.

Mechanical

Mounting:	Desk-top or rack-mount.
Dimensions:	4.21 in. (107 mm) (L) x 8.21 in. (209 mm) (W) x 1.73 in. (44 mm) (H).
Weight:	1.43 lb (0.65 kg).
Input Power:	100-240 VAC, 50/60 Hz; 12 VDC.
Current:	0.3 A.
Power Consumption:	3.6 W.
Heat Equivalent:	13 btu/hr.

Environmental

Operating Temperature:	32 to 104° F (0 to 40° C).
Operating Humidity:	15 to 95%, non-condensing.
Approvals:	UL; CSA; FCC Class A; CE.
Warranty:	3 years.