



## ENCORE 10/100 Mbps 16-PORT SWITCH

### General Descriptions

Encore's ENH916P-NWY Fast Ethernet Switch is a full-featured Ethernet Switch that provides Ethernet direct connection to the local area network or individual PC with built-in 16-port switch. It uses advanced chipset solutions with complete set of industry standard features for high-speed internet access. ENH916P-NWY offers easy installation and cost-effective connection for corporate, SOHO and residential users.

### Features and Benefits

- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
- Supports 16 10/100Mbps auto-detect Half or Full duplex switch ports
- Supports IEEE 802.3x Flow Control for Full Duplex modes and back pressure for Half Duplex mode
- Supports automatic address learning and address aging
- Embeds 1.5 MB packet buffer
- Supports Store & Forward architecture
- Supports up to 4,000 MAC Address Table
- Supports auto MDI/MDI-X function

## Applications

- . High-speed Internet access sharing
- . Video-On-Demand
- . Telecommuting
- . Distance learning
- . Remote workgroup networking
- . Corporate LAN access (VPN)
- . Video conferencing

## Specifications

Data Transfer Rates	10Mbps and 100Mbps
Protocol	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX IEEE 802.3x Full Duplex Flow Control
Connector	RJ-45 x 16
Transmission Method	Store and Forward
MAC Address Table	4K
Switch Fabric	3.2Gbps
Packet Forwarding	2.38Mbps
Power Consumption	12W
Dimensions (app.)	270mm (length) x 97mm (width) x 32mm (height)
Net Weight (app.)	500 g
Operating Temperature	0°C ~ 45°C ambient
Humidity	5 % ~ 95 % (non-condensing)
Storage Temperature	0°C ~ 70°C
Regulations	FCC part 15 Class A, CE

V.1.0