



The eGig 16-port 10/100 Mbps Fast Ethernet Switch (Nway Auto-negotiation) is designed for the ROBO (Remote Office and Branch Office) market. The Switch was designed for easy installation and high performance in an environment where traffic on the network and the number of users increase continuously. These Switches can be installed where space is limited; moreover they provide smooth network migration and easy upgrades to network capacity.

Product Features

- 16-port 10/100Base T Nway (Auto-negotiation) Switch with RJ-45 connectors.
- 19-inch standard rack-mount size
- Auto-detects full/half-duplex modes in all ports
- Dedicated full-duplex 200 Mbps bandwidth on each port
- Broadcast storm control
- Store & Forward switching methods
- IEEE 802.3x pause flow control for full-duplex
- Zero-packet loss back-pressure flow control for half-duplex
- Non-blocking & non-head-of-line blocking full wire speed forwarding
- Auto-learning of networking configurations
- Front panel reset button provided
- Status LEDs: power, speed, link/activity and full/half-duplex
- Smart plug & play



Specifications

Standards Compliance	MAC Address
IEEE 802.3 10Base -T	Up to 8K per device
IEEE 802.3u 100Base-T	Power Adapter
IEEE 802.3x Flow Control	AC input (90~260V/AC, 50~60Hz) UL Safety
Number Of Ports	Power Consumption
16 10/100 Mbps NWay ports	9.2 Watts (Max)
Fully Supports Flow Control	Operating Temperature 0° - 60°C
Half-duplex mode: Back-pressure	Store Temperature 20° - 90°C
Full-duplex mode: IEEE 802.3x	Humidity 10% - 90% Relative Humidity (Non-condensing)
Network Transmission Media	Dimension (L x W x H) 440mm x 220mm x 44mm
10BASE-T Cat 3, 4, 5 UTP/STP	Weight
100BASE-TX Cat 5 UTP/STP	2.57 Kg.
Network Status LEDs	19" Rack Mountable
Per port: LINK/ACT, 10/100M, FDX Monitoring	Warranty
System: POWER	1 Year
Buffer Memory	
RAM: 4 Mbits per device	
RAM buffer dynamically allocated for each port	
Packet Filtering/ Forwarding Rates	
100 Mbps port - 148,800pps	
10 Mbps port - 14,880pps	

Specifications in this document are subject to change without notice.