



## OVERVIEW

This EZNET series offers 16- and 24-port 10/100Mbps standalone, unmanaged switches. Designed specifically for home and small office applications, these switches feature auto-negotiation, auto-MDIX ports for easy network expansion and provide full bandwidth capability on each port. With fully auto-negotiating 10/100 ports, the speed and duplex modes of attached devices are instantly detected, allowing the switches to auto-configure for optimal performance.

These switches offer flexibility for any business while ensuring feature-rich and value-added support. Every port can automatically adjust and link to either a PC station or another switch, no need for crossover cables. Rackmountable or desktop, these switches are ideal for any office or addition to existing network workgroups.

FEATURES	BENEFITS
3.2 or 4.8Gbps aggregate bandwidth; speeds up to 200Mbps per port	Plug-and-play—no complicated setup procedures or cabling requirements
Filtering & forwarding all full-wire speed on all ports	Integrates Ethernet and Fast Ethernet networks
Buffered store-and-forward transmission method prevents propagation of bad packets	At-a-glance LEDs show port status and monitor network activity
Back pressure and flow control prevent packet loss under heavy load.	Auto-negotiation - chooses optimal speed and operating mode for attached devices
Sturdy steel construction; rackmountable	Address learning probes the network and automatically configures the switch



## TECHNICAL SPECIFICATIONS

## EZNET-16SW / EZNET-24SW

### PORTS

- EZNET-24SW
  - 24 RJ-45 ports, auto-sensing
- EZNET-16SW
  - 16 RJ-45 ports, auto-sensing

### LED

- Power- one
- Link/Activity - Per port
- 10/100 - Per port

### NETWORK INTERFACE

- 10Base-T RJ-45; Category 3,4,5 UTP cable
- 100Base-tx RJ-45; Category 5 UTP cable

### POWER CONSUMPTION

- EZNET-24SW - 40 Watts
- EZNET- 16SW - 13.2 Watts

### POWER REQUIREMENTS

- 100 to 240V
- 50 to 60 Hz

### HEAT DISSIPATION

- 137 BTU/hr max@100-240 VAC

### DIMENSIONS

- 10.7 x 6.5 x 1.8 in
- 27.2 x 16.5 x 4.6 cm

### WEIGHT

- EZNET-24SW
  - 3.3 Lbs / 1.5 kg
- EZNET-16SW
  - 3.2 Lbs / 1.45 kg

### HUMIDITY

- 10% 90% (non-condensing)

### TEMPERATURE

- Operating: 32° to 104° F / 0° to 40° C
- Storage: - 40° to 158° F / - 40° to 70° C

### WARRANTY

- Limited Lifetime

### MAC ADDRESS TABLE

- EZNET-16SW - 2k
- EZNET-24SW - 8k

### MEMORY BUFFER

- EZNET-16SW - 768KBytes
- EZNET-24SW - 2560KBytes

### STANDARDS

- IEEE802.3
- IEEE802.3u
- ISO/IEC 8802-3

### IMMUNITY

- IEC 1000-4-2,3,4,6

### EMI

- FCC Class B
- CE Mark
- CISPR Class B

## Contact

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