

# Fast Ethernet Desktop Switches (ENS305 / 308 / 316)



## **Dual Speed Auto-Negotiation**

Supports 10/100 Full and Half duplexing for business performance networking

## **Auto-MDI / MDIX**

Automatically detects and adjusts connection requirements for cross-over uplink applications

## **Available in 3 Desktop Sizes**

Select from 5, 8 and 16 port models in compact desktop packaging

SOHWARE's Fast Ethernet Desktop switches provide outstanding performance for home office and small office applications. Automatic features are built-in to provide sensing for speed and connection requirements for the simplest installation. Ideal for home and small office applications, or for department networks in larger organizations. Compact packaging fits easily on a desktop surface or network closet.

## **Features and Benefits**

**IEEE 802.3 Standards** - Fully complies with all 10/100 Mbps Ethernet networks with auto-selection for full or half duplexing to maximize network integration and performance.

**Auto Negotiation and Auto-MDI/MDIX** - Auto-senses network connection requirements for 10 or 100 Mbps with auto-cross over support that simplifies installation and setup on any network home or business network.

**Plug and Play Support** - No switches or jumpers to configure... simply plug in power and connect the network devices to be up and running in minutes.

**Three Models Available** - Convenient desktop packaging is available in three port configurations as required by the network:

**ENS305-E** - Five (5) 10/100 Fast Ethernet Ports

**ENS308-E** - Eight (8) 10/100 Fast Ethernet Ports

**ENS316-E** - Sixteen (16) 10/100 Fast Ethernet Ports

**Self Monitoring** - Includes power up self-diagnostic and auto-partitioning features to automatically isolate potential network conflicts

**SOHWARE**

# Specifications

Standards Compliance	IEEE 802.3, 802.3u
Ports - 10/100 auto-negotiation	
ENS305-E	Five (5) - RJ-45
ENS308-E	Eight (8) - RJ-45
ENS316-E	Sixteen (16) - RJ-45
Duplexing	Half or Full - autosense
Uplink	Auto-MDI/MDIX
Buffer	128k
MAC Table	
ENS305-E	1024 addresses
ENS308-E	2048 addresses
ENS316-E	4096 addresses
Operating Environment	Operating Temperature: 0 - 60°C (32 - 140°F) Humidity: 0-90% non-condensing
Dimensions	
ENS305-E	30 x 127 x 83mm - 180 gms (1.2 x 5.0 x 3.3 inches)
ENS308-E	30 x 187 x 100mm - 370 gms (1.2 x 7.4 x 3.9 inches)
ENS316-E	30 x 290 x 100mm - 470 gms (1.2 x 11.4 x 3.9 inches)
Power	100 - 240 VAC, 50/60 Hz (external adapter)
Power Consumption	12 VDC, 0.5A
Regulatory Approval	FCC Class A, CE
Warranty	One year, limited

Models:	<b>ENS305-E</b>	Five Port 10/100 Fast Ethernet Desktop Switch
	<b>ENS308-E</b>	Eight Port 10/100 Fast Ethernet Desktop Switch
	<b>ENS316-E</b>	Sixteen Port 10/100 Fast Ethernet Desktop Switch

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