

Fast Ethernet Business Switches (ENR316 / 324 / 332)

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



Wire Speed with Flow Control

Provides non-blocking store and forward architecture with back pressure packet reliability

SOHware's Fast Ethernet Business Switches offer optimum performance and reliability for business network integration where an unmanaged switch is desired. The rack mount package hosts three port configuration model options. Designed with advanced store and forward architecture to insure wire speed forwarding and filtering rates, with flow control to insure packet reliability in both half and full duplex modes. Ideally suited for workgroup, department or backbone applications.

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 a business network.

Store and Forward Architecture - Non-blocking design provides wire speed data rate performance to prevent data bottlenecks.

Three Models Available - Three port configurations are available in the standard rack mount package:

ENR316-E - Sixteen (16) 10/100 Fast Ethernet Ports

ENR324-E - Twenty four (24) 10/100 Fast Ethernet Ports

ENR332-E - Thirty two (32) 10/100 Fast Ethernet Ports

Flow Control - Intelligent port features maximize packet transfer reliability by providing half duplex back pressure and 802.3x for full duplex.

Business Package - Includes standard 19 inch rack mount packaging and full LED diagnostics.

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Specifications

Standards Compliance	IEEE 802.3, 802.3u, 802.3x
Ports - 10/100 auto-negotiation	
ENR316-E	Sixteen (16) - RJ-45
ENR324-E	Twenty four (24) - RJ-45
ENR332-E	Thirty two (32) - RJ-45
Duplexing	Half or Full - autosense
Uplink	Auto-MDI/MDIX
Throughput	Wire speed
Buffer	
ENR316-E	512k
ENR324-E	768k
ENR332-E	1MB
MAC Table	
ENR316-E	4096 addresses
ENR324-E	>8000 addresses
ENR332-E	>8000 addresses
Operating Environment	Operating Temperature: 0 - 60°C (32 - 140°F) Humidity: 0-90% non-condensing
Dimensions	45 x 445 x 120mm
Weight	
ENR316-E	1.6 Kgs
ENR324-E	1.8 Kgs
ENR332-E	2 Kgs
Power	100 - 240 VAC, 50/60 Hz (internal auto-switching)
Regulatory Approval	FCC Class A, CE
Warranty	One year, limited

Models:	ENR316-E	16 Port 10/100 Fast Ethernet Business Switch
	ENR324-E	24 Port 10/100 Fast Ethernet Business Switch
	ENR332-E	32 Port 10/100 Fast Ethernet Business Switch

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