USR997716A & USR997724A

Courier

16-Port Gigabit Smart Switch
24-Port Gigabit Smart Switch

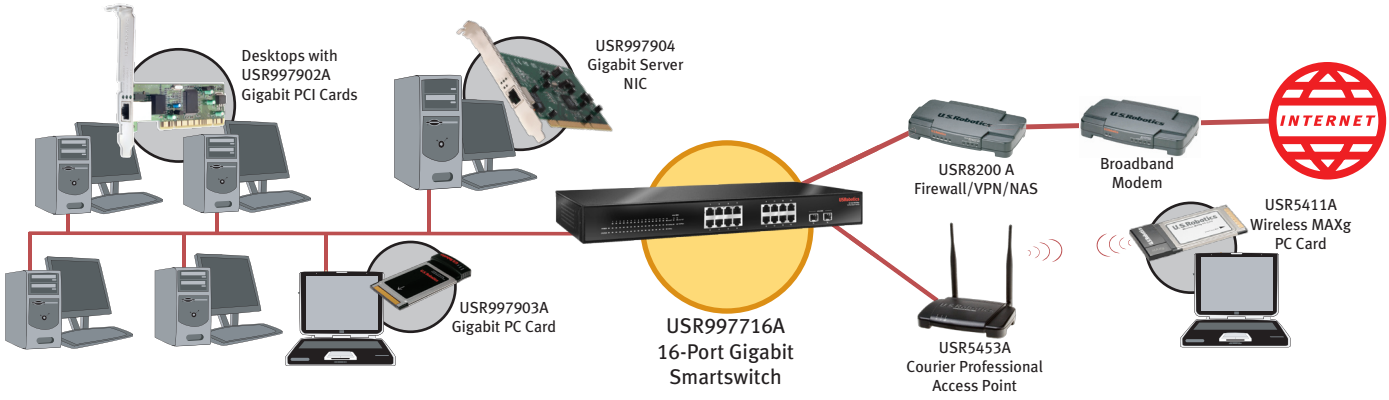
The new line of USRobotics Courier Gigabit Smart Switches deliver the performance and manageability required for today's small and medium business networks. With simple web-based configuration, support for port-based VLAN and two auto-sensing mini-GBIC ports, they are designed for easy installation, management, and expansion.

USRobotics®

Intelligent Gigabit Networking for Business

Solid Manageability	• Easy Web-based configuration from a Web browser anywhere on the network
	  • Support for 802.1q VLAN (port- and tag-based)
	  • Quality of Service (QoS)
	  • Port mirroring
	  • Specific port configurations (speed, duplex mode, and device flow control)
	• Includes additional configuration and management utility (Windows 2000/XP compatible)

Flexible Ethernet Connectivity	• Supports Ethernet connections at speeds of 10/100 Mbps and 1 Gbps (1000 Mbps) • Auto-Speed Detection - each port automatically detects, and matches the speed of connected Ethernet devices - 10/100/1000 Mbps • Auto-Switching eliminates the need for cross-over cables
Simple, Reliable Design	• Metal cases & efficient design enhance reliability • Visual diagnostic LEDs • Standard 19 inch rack-mount form factor
Non-Blocking	• All switches support overall throughput that matches the total capacity of the high speed ports (32 Gbps for the 16-Port and 48 Gbps for the 24-Port)



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Smart Switch Common Specifications

General

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab IEEE 802.3z (GBIC)
- Supports full-duplex and half-duplex operation with IEEE 802.3x flow control and back pressure flow control
- Supports IEEE 802.1p QoS traffic prioritization
- Supports jumbo frame (maximum length is 9220 bytes)
- Port- and Tag-based VLAN
- Embedded 512KB RAM for data buffering
- Integrated address look-up engine, supports 8K MAC addresses
- Auto MDI/MDIX
- MTBF - 16-Port, 122,000 hours / 24-Port, 116,000 hours

Management

- Web based configuration of key functionality, including:
  - 802.1Q VLAN
  - Quality of Service (QoS)
  - Port Mirroring
  - Port Trunking
  - Port configuration setting: Speed, duplex mode and device flow control
- Utility based configuration and switch detection
  - Change Password
  - Assign IP addressing parameters
  - Firmware upgrades
  - Switch monitoring

Physical

- 16 (Model 997716) or 24 (Model 997724) auto-sensing 10/100/1000 Mbps RJ-45 Ethernet ports
- 2 1000 Mbps auto-sensing mini-GBIC ports
- Visual Diagnostic LEDs: Power, System, Ethernet Ports (16 or 24), and mini-GBIC Ports (2)
- Standard 1U, 19 inch rack-mount case design
- Internal power supply

Environmental

- Operating Temp.: 0 to 40°C/Storage Temp. -10 to 70°C
- Operating Hum.: 10% to 90% RH/ Storage Hum.: 5% to 90% RH

Regulatory

- EMI - FCC Class A
- CE EMC Class A
- Safety - UL, CUL

Language Support

- **Install Guide:** English, Italian, Turkish
- **User Guide:** English

Product Dimensions/Weights (16-Port)

- **Product:** 17.3 x 8.25 x 1.75 in (44 x 21 x 4.4 cm)
- **Package:** 23 x 11.87 x 3.75 in (58.5 x 30.2 x 9.5 cm)/8.8 lbs/4 kg

Product Dimensions/Weights (24-Port)

- **Product:** 17.3 x 8.25 x 1.75 in (44 x 21 x 4.4 cm)
- **Package:** 23 x 11.87 x 3.75 in (58.5 x 30.2 x 9.5 cm)/9.2 lbs/4.2 kg

Package Contents

- USRobotics 16-Port or 24-Port Gigabit Smart Switch
- Rack mount accessories (i.e. brackets, screws)
- Power cables (North America, UK, Europe)
- Quick Installation Guide
- Documentation/Utility CD-ROM

Minimum System Requirements

- Connect any device that supports 10/100 or 1000 Mbps Ethernet via RJ-45 connector and CAT5 cable
- Configuration/Management Utility requires Windows 2000/XP

Warranty

- 2 year limited manufacturer warranty from date of purchase

USRobotics®

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