U.S. Robotics Gigabit Ethernet switches bring the benefits of the next generation of Ethernet connectivity within reach of technology savvy home and business users. These high-performance products deliver the speeds needed to distribute the largest files (digital video, high-resolution photographs, etc.) around your network, at an unprecedented value and include priority queueing technology to support the latest VoIP applications.

U.S.Robotics®

Features and Benefits
Reliable High-Performance Gigabit Networking

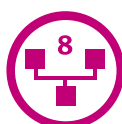|	
Flexible Ethernet Connectivity	Supports Ethernet connections at speeds of 10/100 Mbps and 1 Gigabit (1000 Mbps)
Auto-Speed Detection	Each port automatically detects, and matches speed of connected Ethernet devices - 10/100/1000 Mbps
Auto-Switching	No cross-over cables required
Simple, Reliable Design	• Metal cases & efficient design enhances reliability • Visual diagnostic LEDs • No software is required
Non-Blocking	Both switches support throughput that matches the total capacity of the high speed ports (16 Gbps for the 8-Port and 48 Gbps for the 24-Port)

10/100/ **1000** Mbps

SIMPLE **1-2-3**

Auto MDI/MDX

8

24

USR997930 8-PORT GIGABIT SWITCH
USR997931 24-PORT GIGABIT SWITCH

8-Port Gigabit Switch Specifications and Standards

General
- Complies with IEEE802.3, IEEE802.3u, and IEEE802.3ab
- Support IEEE 802.3x Flow Control
- Full Duplex mode: IEEE 802.3x PAUSE packet
- Embedded 256KB SSRAM packet buffer
- Auto-Sensing 10/100/1000Mbps
- Auto-MDIX switching ports
- Embedded 8K MAC address table
- 16 Gbps throughput

Physical
- Visual diagnostic LEDs
- Metal, Fanless chassis design
- 1U chassis height, 11-inch case design
- 19-inch rack-mountable with brackets
- 8 x 10/100/1000 Mbps RJ-45
- Internal power supply

Dimensions
- 10.87 x 6.25 x 1.75 inches
  (27.6 x 15.87 x 4.4 cm)

Environmental
- Operation Temperature: 0 to 40°C
- Storage Temperature: -20 to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 95% RH
- MTBF: 446,846

Regulatory
- EMI - FCC Class B, CE Class B
- Safety - UL, CUL

Package Contents
- U.S. Robotics 8-Port Gigabit Switch
- Self-adhesive pads for desktop installation
- Rack Mount Bracket
- Quick Installation Guide
- AC Power cord

Language Support
- Retail box: English, French, German, Spanish, Italian, Dutch
- Install guide: English, French, German, Spanish, Italian, Dutch, Portuguese, Swedish, Czech, Polish, Russian, Hungarian, Turkish

Minimum Systems Requirements
- Connect any device that supports 10/100 or 1000 Mbps Ethernet and RJ-45 connector

Warranty
- 2-year limited manufacturer warranty from date of purchase

24-Port Gigabit Switch Specifications and Standards

General
- Complies with IEEE802.3, IEEE802.3u, and IEEE802.3z/ab
- Supports backpressure flow control at half-duplex, IEEE 802.3x flow control at full-duplex
- IEEE 802.1p priority tags for excellent support of VoIP
- Full Duplex mode: IEEE 802.3x PAUSE packet
- Embedded 256KB SSRAM packet buffer
- Auto-Sensing 10/100/1000Mbps
- Auto-MDIX switching ports
- 4k MAC address
- 48 Gbps throughput
- Integrated 2Mbit of on-chip buffer memory

Physical
- Visual diagnostic LEDs
- Metal chassis
- 1U chassis height, 13-inch case design
- 19-inch rack-mountable with brackets
- 24 x 10/100/1000 Mbps RJ-45 ports
- Internal power supply

Dimensions
- 13 x 9 x 1.75 inches
  (33 x 22.86 x 4.4 cm)

Environmental
- Operation Temperature: 0 to 40°C
- Storage Temperature: -20 to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 95% RH
- MTBF: 681,849

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

Package Contents
- U.S. Robotics 24-Port Gigabit Switch
- Self-adhesive pads for desktop installation
- Rack Mount Bracket
- Quick Installation Guide
- AC Power cord

Language Support
- Retail box: English, French, German, Spanish, Italian, Dutch
- Install guide: English, French, German, Spanish, Italian, Dutch, Portuguese, Swedish, Czech, Polish, Russian, Hungarian, Turkish

Minimum Systems Requirements
- Connect any device that supports 10/100 or 1000 Mbps Ethernet and RJ-45 connector

Warranty
- 2-year limited manufacturer warranty from date of purchase

IC Approved
Apprové par IC

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