



## UGS5224-RX

### 24+2G Gigabit Ethernet Switch

#### Rackmount Switch With Gigabit Uplink Connectivity

#### FEATURES

- Complies with 10BASE-T specifications of the IEEE802.3 standard
- Complies with 100BASE-TX specifications of IEEE802.3u standard
- Complies with 1000BASE-T specifications of IEEE802.3ab standard
- Complies with IEEE802.3x Full Duplex operation and Flow Control
- 24 \* RJ-45 ports for 10/100Mbps connectivity
- 2 \* RJ-45 ports for 10/100/1000Mbps connectivity
- Supports NWay protocol for speed (10/100/1000Mbps) and duplex mode (Full/Half) auto-detection
- Supports auto MDI/MDI-X function on all ports
- Supports Full/Half Duplex mode on 10/100/1000Mbps speed
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 8K MAC address entries
- Supports 2.5Mbits buffer
- Supports extensive LED indicators for network diagnostics
- Internal universal switching power supply
- 19" rack-mountable

#### OVERVIEW

The device is a powerful, high-performance Gigabit Ethernet switch, which provides smart and efficient management functions and support 26 ports connection with 24 ports of 10/100Mbps and 2 ports 10/100/1000Mbps with Full/Half duplex capability.

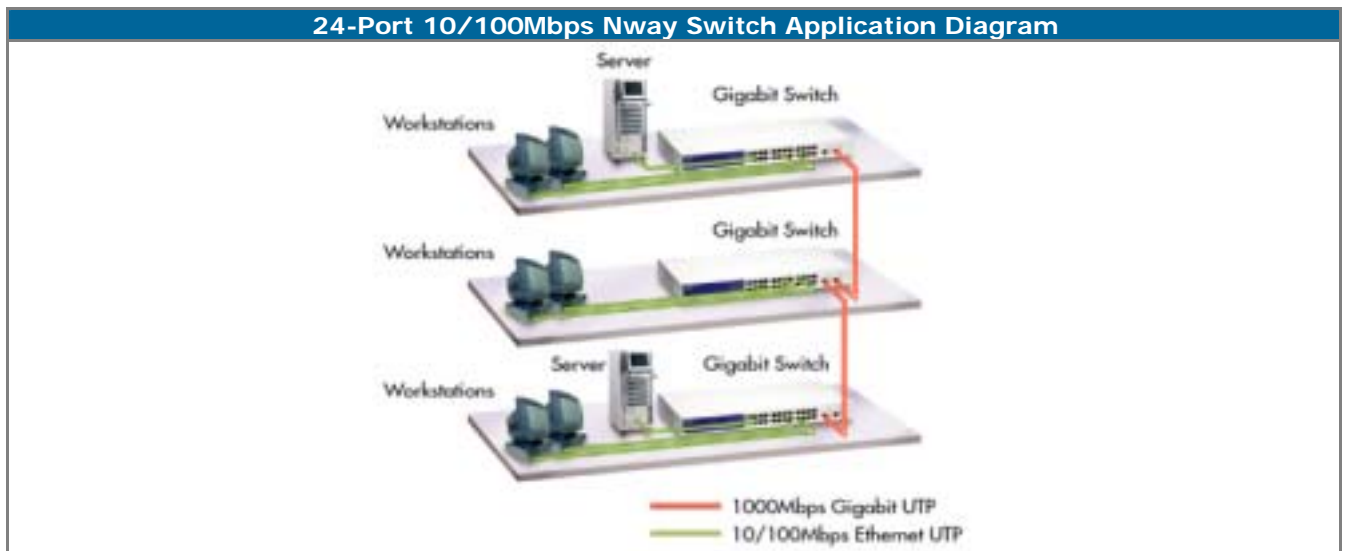
Store-and-forward switching mode promises the low latency plus eliminates all the network errors, including runt and CRC error packets. To work under full-duplex mode, transmission and reception of the frames can occur simultaneously without causing collisions as well as double the network bandwidth.

The switch is plug-n-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LEDs on the front-panel can provide the operating status of individual port and whole system.

## SPECIFICATIONS

System Specifications	
Standard	IEEE802.3, 10BASE-T for 10Mbps IEEE802.3u, 100BASE-TX for 100Mbps IEEE802.3ab, 1000BASE-T for 1,000Mbps IEEE802.3x full duplex operation and flow control
Interface	24 * 10/100Mbps RJ-45 ports 2 * 10/100/1000Mbps RJ-45 ports
Connection speed	10/100/1000Mbps & Full/Half duplex mode auto detection (1000Mbps for Full-duplex only)
Diagnostic LED	System: Power Port: 10/100Mbps ports - LINK/ACT 1000Mbps ports - 10M; 100M; 1000M; ACT
Buffer Memory	2.5MBit for the whole system
Filtering/Forwarding Rate	10Mbps: 14,880pps/14,880pps 100Mbps: 148,800pps/148,800pps 1000Mbps 1,488,100pps/1,488,100pps
Operating Temperature	0° ~ 50°C (32° ~ 122°F)
Operation Humidity	10% ~ 90% (non-condensing)
Dimension	441 x 130 x 44 mm
Power Supply	100 ~ 240VAC, 50~60 Hz (internal 3.3V 4A)
Emission	FCC Class A, CE

## Application Diagram



## ORDERING INFORMATION

Model	Description
UGS5224-RX	24+2G Rackmount Gigabit Ethernet Switch

*EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.*

Ver:1.00

EUSSO Technologies, Inc.

Tel: +886-2-8221-4616 Email: sales@eusso.com

6F, No.389, Sec.2, Chung Shan Road, Chung Ho City, Taipei 235 Taiwan, R.O.C. Fax: +886-2-8221-4607 <http://www.eusso.com>