

## UGS5224-RMG



### 2G+24 Gigabit Layer 2 Managed Switch Layer 2 Managed Switch with Mini GBIC Slot

#### FEATURES

- Complies IEEE 802.3, IEEE 802.3u, IEEE802.3x, IEEE 802.3z/ab standards
- Complies with IEEE802.1Q VLAN tag (IVL)
- Complies with IEEE802.1p CoS with 2-level priority
- 24 \* RJ-45 ports for 10/100Mbps
- 2 \* RJ-45 ports for Gigabit 10/100/1000Mbps
- 2 \* Mini GBIC slots for flexible fiber connection
- Every switching port is automatically cross-over detection (MDI/ MDI-X auto-detected)
- 24 \* RJ-45 ports support bandwidth control
- Supports IGMP snooping
- Supports MIB counters
- Supports port sniffing
- Supports Port Aggregation and up to 7 groups
- Supports port group VLAN and up to 26 groups
- Supports 802.1Q VLAN and up to 255 groups
- Supports 802.1D Spanning Tree
- One RS-232 female console connector
- Supports 8MB SDRAM for run time data storage
- Supports 2MB Flash EPROM for cooperation and configuration data storage
- Supports 6K MAC entries
- Supports 3Mbit packet buffer
- 19" rack mountable
- Internal universal switching power supply

#### OVERVIEW

The Gigabit SNMP Managed Switch is a powerful, high-performance, high port-density networking system, which can upgrade and integrate your existing network from 10/100Mbps to a simplex, efficient, centralized management environment and very high-speed network architecture.

The device is a 2G+24-port Gigabit SNMP Managed Switch with 24 \* 10/100Mbps RJ-45 ports and 2 Gigabit Ethernet port. The two mini GBIC slots are provided for flexible fiber connection. Use of the mini GBIC will disable the built-in copper 10/100/1000Mbps copper connections.

Out of the ordinary dumb switches, the Gigabit SNMP Managed Switch embedded advanced management capability; that the device can be remote managed by Telnet, SNMP manager and Internet browser. This is much useful for system manager to monitor and control the system efficiently.

The switch is plug-and-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 provide the operating status of individual port and whole system.

**SPECIFICATIONS**

Software Specifications	
Standards	IEEE802.3 10Base-T standards IEEE802.3u 100Base-TX standards IEEE802.3ab for 1000Base-T standards IEEE802.3z for 1000Base-SX standards IEEE802.3x Full Duplex operation and flow control standards IEEE802.1Q VLAN tag (IVL) standards IEEE802.1p CoS standards IEEE802.1D Spanning Tree standards
Interface	24 * 10/100Mbps RJ-45 ports 2 * 10/100/1000Mbps RJ-45 ports 2 * 1000Mbps Mini GBIC Slots One system reset button One RS-232 console port
Nway Protocol Support	Network speed: 10Mbps, 100Mbps and 1000Mbps Duplex mode: Full and Half
Management	Embedded web-based management interface Telnet, SNMP for remote management
MAC Address Entry	6K MAC entries
Memory	3Mbit for packet switching 8MB SDRAM for run time data storage 2MB Flash EPROM for cooperation and configuration data storage
LED Indicator	System: Power Port: 10/100/1000M – Speed, Activity GBIC – Link, Activity
Port Aggregation	Supports Port Aggregation and up to 7 groups
Port VLAN	Supports port group VLAN and up to 26 groups
VLAN tag	Supports 802.1Q VLAN and up to 255 groups
Spanning Tree	Supports 802.1D Spanning Tree
Operating Temperature	0° - 50°C (32° - 122°F)
Operating Humidity	10% ~ 90% (non-condensing)
Power Supply	100 ~ 240VAC, 50~60 Hz
Emission	FCC Class A, CE

**ORDERING INFORMATION**

Model	Description
UGS5224-RMG	2G+24 Management Gigabit Switch

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