

## UGS5224-RM

### 2G+24 Gigabit Stackable Management Switch

Stackable Management



#### 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
- The whole management stack can stack up to 8 sets
- 24 \* RJ-45 ports for 10/100Mbps
- 2 \* 1000Mbps Copper/Fiber slide-in slots
- 1 \* 100Mbps Fiber slot (Alternative to copper port-1)
- Proprietary management bus extend up to 800 meters for management stacking
- Every switching port is automatically cross-over detection (MDI/ MDI-X auto-detected)
- Supports IGMP snooping, MIB counters, port sniffing
- Supports Port Aggregation and up to 7 groups
- Supports port group VLAN and up to 255 groups
- Supports 802.1Q VLAN and up to 255 groups
- Supports 802.1D Spanning Tree
- One RS-232 female console connector
- 19" rack mountable
- Internal universal switching power supply

#### OVERVIEW

This device is a 24+2-port Gigabit Clustering Switch with 24 \* 10/100Mbps RJ-45 ports and 2 Gigabit slide-in slots on the rear panel for optional fiber / copper Gigabit modules.

Out of the ordinary dumb switches, the 24F.E.+2G.E. Gigabit Clustering 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-n-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LED on the front-panel provides 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
Interface	24 * 10/100Mbps RJ-45 ports 2 * 10/100/1000Mbps slide-in slots One 100Mbps alternative fiber port Proprietary management bus HUB ID for management stack One system reset button One RS-232 console port
Nway Protocol Support	Network speed: 10Mbps, 100Mbps and 1000Mbps Duplex mode: Full and Half
Management	SNMP MIB II and private MIBs SNMP v1 (RFC1157), MIB II (RFC1213), Bridge MIB (RFC1493) 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, RTC, Status 0, Status 1, link (Stack) Port: Fixed - SPEED; ACT Slide-in slot - LINK; ACT
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-RM	2G+24 Stackable Management Gigabit Switch
UGM5224-FX	1-Port 100M Fiber module (100Base-FX, SC) for UGS5224-RM front panel slot
UGM5816-T	1-Port Gigabit Copper module (1000Base-T, UTP) for UGS5816-RM/RS and UGS5224-RM (back panel slot)
UGM5816-SX	1-Port Gigabit Fiber module (1000Base-SX, SC) for UGS5816-RM/RS and UGS5224-RM (back panel slot)

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UGS5224-RM v1.0

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