

UGS5816-RM



14-Port + 2-Port Optional 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)
- The whole management stack can stack up to 8 sets
- 14 * 10/100/1000Mbps RJ-45 ports
- 2 * 1000Mbps Copper/Fiber slide-in slots (for optional module)
- 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 8 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

The Gigabit Managed Cluster 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. As all members operate as teamwork, all connected members of the family are treated as a Single-Managed device.

The device is a 10/100/1000Mbps Gigabit Ethernet Clustering switch with fourteen Gigabit RJ-45 ports and two Gigabit slide-in slots on the rear panel for optional fiber/copper Gigabit modules.

Out of the ordinary dumb switches, the 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 IEEE802.1D Spanning Tree Protocol
Interface	14 * 10/100/1000Mbps RJ-45 ports 2 * Gigabit fiber/copper slide-in slots 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	Embedded web-based management interface Telnet, SNMP for remote management
MAC Address Entry	4K MAC entries
Memory	2Mbit 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 - 1000M; 100M; 10M; ACT Slide-in slot - LINK/ACT
Operating Temperature	0° - 50°C (32° - 122°F)
Operating Humidity	10% ~ 90% (non-condensing)
Power Supply	10° ~ 24° VAC, 50~60 Hz
Emission	FCC Class A, CE

ORDERING INFORMATIONS

Model	Description
UGS5816-RM	14-Port + 2-Port Optional Gigabit Stackable Management Switch
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)

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.

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