

>>> RP-G3160I



14-P Gigabit 1000T +2 Slot Option Ethernet Management Switch

Optional module:

MOD-4511TX 1-P 100/1000Mbps T module
MOD-4511SX 1-P 1000 Base-SX (SC) module
MOD-4511LX 1-P 1000 Base -LX (SC) module



The device is a 14+2-port 10/100/1000Mbps Ethernet Smart switch with 14 Gigabit RJ-45 ports and 2 Gigabit slide-in slots on the rear panel for optional fiber/copper Gigabit modules.

Compare to the traditional 10/100Mbps Ethernet, the switch delivers a dedicated Gigabit connection to every attached client with no congestion issue. The gigabit ports also provide the fat pipe to the server or backbone connectivity for boosting the total system performance. Moreover, the NWay auto-negotiation operation automatically negotiates with the connected partners on the network speed and duplex mode; that provides an easy way to integrate 10/100/1000Mbps networks with no pain. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications.

Out of the ordinary dumb switches, the 14+2 Gigabit Smart Switch embedded advanced management capability; that the device can be remote managed by Telnet and Internet browser. This is much useful for system manager to monitor and control the system efficiently. The 2 Gigabit slide-in slots on the rear panel provide fat pipes for up linking to backbone or connecting to servers. Both RJ-45 and Fiber SC modules are the solution to fit your existing network and flexible media selectivity.

FEATURES

- 14 * 10/100/1000Mbps RJ-45 ports
- 2 * 1000Mbps Copper/Fiber slide-in slots (for optional module)
- Every switching port is automatically cross-over detection (MDI/MDI-X auto-detected)
- Supports 8MB SDRAM for run time data storage
- Supports 2MB Flash EPROM for cooperation and configuration data storage
- Supports port sniffing
- Supports Port Aggregation and up to 8 groups
- Supports 802.1Q VLAN and up to 255 groups
- One RS-232 female console connector
- Supports 2Mbit packet switching

SPECIFICATIONS

Standards	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z/ab, IEEE802.1Q standards
Interface	14 * 10/100/1000Mbps RJ-45 ports 2 * Gigabit fiber/copper slide-in slots One system reset button One RS-232 console port
Media support	.10BASE-T: Category 3, 4 or 5 TP .1000BASE-T/100BASE-TX: Category 5 TP
Bandwidth	.1000BASE-T: 2000/200/20Mbps .100BASE-TX: 200/100/20/10Mbps
Switching	.Store-and-forward transmission method .Each port max. forwards 148,800 packets per second at 100Mbps rate. .Back pressure for half duplex , IEEE 802.3x flow control for full duplex.
MAC Addresses	. Supports 4K MAC entries
Duplex Modes	.Auto-Negotiation
Crossover	.Auto-MDI/MDIX Crossover function for each port
Managment	. Embedded web-based management interface Telnet Supports port sniffing Supports Port Aggregation and up to 8 groups Supports 802.1Q VLAN and up to 255 groups
Power Supply	.Full range Auto-Switching
Dimensions	. 440*285*43 mm
Certifications	.FCC Class A,CE