>> RP-2402GI

24-P Fast Ethernet + 2-P Gigabit Slot Managed Switch

This switch is a cost-effective, high performance 24TX + 2G (Module) Ports 10/100/1000 Mbps Ethernet Managed Switch with Broadcom solution. It supports remote managed function by SNMP, HTTP and Telnet operations. It supports lots of functions for a L2 switch management, e.g. 802.1Q VLAN, 802.1x Port Security, Rate Control, Port Configuration, Port Mirroring, Port Statistics, QoS functions. Auto MDI-X function is also supported for every port of the switch for easy cable connection.

FEATURE

- Supports out-band console and in-band SNMP/HTTP/Telnet managed interface
- Prevents packet loss with back pressure and IEEE 802.3x flow control functions
- Storm Control for Broadcast / Multicast / Flooding traffic
- Protects Port function
- Supports Static MAC Address access limit on port
- Supports IEEE 802.1x Port Security function
- Low power consumption
- Supports remote port configuration setting and statistics monitoring

SPECIFICATION

Standards	• IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, • IEEE 802.1D, IEEE 802.1P, IEEE 802.1Q, IEEE 802.1x
Switching Capacity	• 24 * RJ-45 10/100Mbps ports, 2 * module for 1000Mbps/100Base-FX (Port 25,26) • DB9 console port • 256K Bytes bits Packet Buffer, 1536 Bytes Max Packet Size
Flow Control	• Back pressure for Half Duplex, IEEE 802.3x for Full Duplex
Management Security	• Out-band: Console (Command Line Interface) • In-band: SNMP/HTTP/Telnet • SNMP Agent: Version I, • supports MIB II (Interface), Bridge MIB, Etherlike MIB, Private MIB
VLAN	• Port-based VLAN, 802.1Q VLAN with 256 co-current groups maximum from 4094 VLANs
Trunking	• 3 groups, 2 for FE ports, 1 for GE port
QoS	• 4 priority queues per port, Port-based & 802.1p tagged-based
Spanning Tree	• Supports IEEE 802.1w
Port Mirror	• For Engress / Ingress packets, supports DA/SA filtering function
IEEE 802.1x	• Supports Transparent and Authentication modes
Rate Control	• Limit on port for both Ingress / Engress traffic from 64Kbps to 1GMbps
IP Multicast	• Supports IGMP Snooping and MVR function
Software Upgrade	• Out-band: Xmodem, In-band: TFTP / HTTP
LED Indicators	• Per Port: Link/Activity, Per Device: Power
Power Supply	• Internal power supply 100~240VAC
Environment	• Operating Temperature: 0°C~50°C • Operating Humidity: 5%~95%
Dimension	• 430 * 105 * 44 mm
Certifications	• FCC, CE

Ordering Information

RP-2402GI   24-P Fast Ethernet + 2-P Gigabit Slot Managed Switch

Optional Module:

MOD-GM1TX   1000BaseT, 1TX port

MOD-GM1LX   1000BaseLX, 1SC port

MOD-GM1SX   1000BaseSX, 1SC port

MOD-100FM1SC   100Base Single-Mode, 1SC Module, 30Km

MOD-FM1SCG   100Base Multi-Mode, 1SC Module