



>> RP-F24G02I

5-slot 24*TX/FX+2G ports Managed Modular switch



This is a high performance 24TX/FX(module) + 2G(module) ports 10/100/1000 Mbps Ethernet management switch with Broadcom solution. The fully module-design supports customers to change the hardware configuration for different network environments. There are two gigabit ports (module) at rear panel for high speed connection expansion.

This switch supports remote management function by SNMP, Http and Telnet operations. This switch 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.

Feature

- Support out-band console and in-band SNMP/Http/Telnet management interface
- Prevents packet loss with back pressure and IEEE802.3x flow control functions
- Support protected port function
- Support static Mac address access limit on port
- Support IEEE 802.1x port security function
- Support broadcast/flooding traffic control
- Support Loopback detection function for TX connections
- Support remote port configuration setting and statistics monitoring

Specification

Standards	<ul style="list-style-type: none">• IEEE 802.3, IEEE 802.3u , IEEE 802.3z, IEEE 802.3ab
Switching Capacity	<ul style="list-style-type: none">• 10/100/1000Mbps, Full/Half duplex (auto-negotiation)• 3* 8-port TX or FX modules, 2* gigabit modules ports (Port 25,26)• Address Table 8K entries, 1536 Bytes (tagged packet) Max Packet Size
Flow Control	<ul style="list-style-type: none">• 802.3x for full duplex, backpressure for half duplex
Management Security	<ul style="list-style-type: none">• Out-band: Console• In-band: Telnet, http, SNMP• SNMP agent: Version. I, II, III• Support MIB II(Interface), Bridge MIB, Etherlike MIB, Private MIB
VLAN	<ul style="list-style-type: none">• Port-based VLAN, 802.1Q VLAN with GVRP
QoS	<ul style="list-style-type: none">• 4 priority queues per ports, for port-based/802.1P tagged-based priority operation
Spanning Tree	<ul style="list-style-type: none">• Support IEEE 802.1D protocol
Trunking	<ul style="list-style-type: none">• 3 groups max.
Mirror Port	<ul style="list-style-type: none">• 1 capture port for Ingress/Egress traffic, DA/SA filtering function is supported
RMON	<ul style="list-style-type: none">• Support group 1,2,3,9
802.1x	<ul style="list-style-type: none">• support Authentication and Transparent modes
Rate Control	<ul style="list-style-type: none">• from 64Kbps to 1000Mbps for both ingress and egress traffic
IGMP	<ul style="list-style-type: none">• IGMP snooping function
Software Update/Backup	<ul style="list-style-type: none">• by TFTP protocol, Xmodem, for firmware/configuration
Power Supply	<ul style="list-style-type: none">• Internal Power supply: 100~240VAC, 50/60 Hz
LED Display	<ul style="list-style-type: none">• LEDs - each unit: Power/each port: Link/Act, Full/Col
Environment	<ul style="list-style-type: none">• Operating Temperature : 0°C to 50°C• Operating Humidity:10% to 90% (Non-Condensing)
Dimension	<ul style="list-style-type: none">• 440 * 254 * 44 mm
Certification	<ul style="list-style-type: none">• FCC,CE

Ordering Information

RP-F24G02I	5-slot 24*TX/FX+2G ports Managed Modular switch
MOD-100FS8C	8*SC 100Base Single-Mode ports
MOD-100FM8C	8*SC 100Base Multi-Mode ports
MOD-100T8TX	8*TX 10/100Mbps ports
MOD-100FS1SC	100Base Single-Mode, 1SC port
MOD-FM1SCG	100Base Multi-Mode, 1SC port
MOD-1000T1TX	1000BaseT, 1TX port
MOD-GLX1SC	1000BaseLX, 1SC port
MOD-GSX1SC	1000BaseSX, 1SC port
MOD-BD8A15	8*WDM 100Mbps ports (TX1310nm/15km)
MOD-BD8B15	8*WDM 100Mbps ports (TX1550nm/15km)
MOD-BD8A25	8*WDM 100Mbps ports (TX1310nm/25km)
MOD-BD8B25	8*WDM 100Mbps ports (TX1550nm/25km)