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>> RP-0800IL

8-P Fast Ethernet Lite Managed Switch

This is a cost-effect high performance 8TX ports 10/100 Mbps Ethernet/Fast Ethernet managed switch. This switch supports remote managed function by SNMP, Http, Https and Telnet operations. The device supports lots of functions for a L2 switch managed, e.g. 802.1Q VLAN, 802.1x Port Security, Rate Control, Port Configuration, Port Mirroring, Port Statistics, QoS functions. Auto-MDIX function is also supported for every port of the switch for easy cable connection.

Feature

- Support out-band console and in-band SNMP/Http/Https/Telnet managed interface
- Support Administrator IP/ Interface (Web/Telnet/SNMP) Access Control
- Support Ping deny function for security
- Support Spanning Tree IEEE 802.1w RSTP function
- Support Mac-IP Binding on port
- Support Service Port Filter-out
- Support ingress/egress rate control on port
- Support broadcast traffic control
- Support IP Multicast with IGMP snooping function
- Support DHCP client function
- Support Text configuration download and upload
- Low Power consumption, no fan inside
- Support remote port configuration setting and status monitoring

Specification

Standards	• IEEE 802.3, IEEE 802.3u, IEEE 802.1D, 802.1P, 802.1Q, 802.1x
Switching Capacity	• 8* RJ-45 ports, with 10/100Mbps, RJ-45 console port • 1.625M bits Packet Buffer, 4K Mac Table Size, 1600 bytes Max Packet Size
Flow Control	• Back pressure for half duplex, IEEE802.3x for full duplex
Managed Security	• Admin IP/Subnet Limit, Admin Interface Limit, Guest Configuration • Telnet Configuration, ICMP Block • SNMP agent :Version. I, II
VLAN	• Port-based, 802.1Q VLAN with 20 active groups • VLAN Uplink Mode, GVRP
Trunking	• 2 groups, 4 port/group max.(Port 1~4, port 5~8) by DA+SA
QoS	• Port based COS function, 802.1P priority tag based • IP/DSCP, TCP/UDP port based, Smart Flow Control OFF • 4 priority queues are supported per port, WRR / SP algorithm
Port Mirror	• In, Out, In+Out
Port Security	• Static Mac Binding, IP-Port (Binding/Filter), TCP/UDP Port (Filter out)
Bandwidth Limit	• 255 configurable levels , from 32kbps to 7.96 Mbps or 512kbps to 100 Mbps
Configuration	• Backup/Restore, Binary/Text
Software Upgrade	• Out-band: Xmodem(Console), In-band: TFTP/Http
LED Display	• Per Port: Link/Activity, 100Mbps, FDX, Per Device: Power
Power Supply	• Internal power supply 100~240VAC
Environment	• Operating Temperature : 0°C to 50°C • Operating Humidity: 5% to 95% (Non-Condensing)
Dimension	• 250* 117* 37 mm
Certification	• FCC, CE

Ordering Information:

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