



>> RP-F0802TS  
>> RP-F0802TL  
>> RP-F0802CS  
>> RP-F0802CL

### 8FX+2G ports 10/100/1000Mbps Managed Switch

The switch is a cost-effect high performance 8FX+2G(1\*TX+1\*SX/LX) ports 10/100/1000 Mbps Ethernet management switch. This switch supports remote management function by SNMP, Http and Telnet operations. The 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. This is a powerful L2 management switch with compact design for fiber-optic Ethernet network.

### 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 rate control on port (64K~1Gbps)
- Support broadcast/flooding traffic control
- Support IP Multicast with IGMP snooping and MVR function
- Support remote port configuration setting and statistics monitoring
- Support Text configuration download and upload

### Specification

<b>Standards</b>	<ul style="list-style-type: none"><li>• IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z</li><li>• IEEE802.1D, IEEE802.1P, IEEE802.1Q, IEEE802.1x</li></ul>
<b>Switching Capacity</b>	<ul style="list-style-type: none"><li>• 8* FX ports, 1* 10/100/1000-TX and 1* 1000-SX/LX ports, DB9 console port</li><li>• 256K Bytes bits Packet Buffer, 8K Mac Table Size, 1536 Bytes Max Packet Size</li></ul>
<b>Flow Control</b>	<ul style="list-style-type: none"><li>• Back pressure for half duplex, IEEE802.3x for full duplex</li><li>• Auto detect Enable/Disable state</li></ul>
<b>Management Security</b>	<ul style="list-style-type: none"><li>• Out-band: Console (Command Line Interface)</li><li>• In-band: SNMP/Telnet/Http</li><li>• SNMP agent: Version. I, II,</li><li>• Support MIB II(Interface), Bridge MIB, Etherlike MIB, Private MIB</li></ul>
<b>VLAN</b>	<ul style="list-style-type: none"><li>• Port-based VLAN,</li><li>• 802.1Q VLAN with 256 co-current groups maximum from 4094 VLANs</li></ul>
<b>Trunking</b>	<ul style="list-style-type: none"><li>• 3 groups, two for FE .ports, one for GE ports ,Support LACP function</li></ul>
<b>QoS</b>	<ul style="list-style-type: none"><li>• 4 priority queues per port, Port-based &amp; 802.1p tagged-based</li></ul>
<b>Spanning Tree</b>	<ul style="list-style-type: none"><li>• Support IEEE 802.1w Rapid Spanning Tree</li></ul>
<b>Port Mirror</b>	<ul style="list-style-type: none"><li>• Egress/Ingress packets, support DA/SA filtering function</li></ul>
<b>Dynamic Mac ID Limit</b>	<ul style="list-style-type: none"><li>• Limit Mac ID number on port</li></ul>
<b>IEEE 802.1x</b>	<ul style="list-style-type: none"><li>• Support Transparent and Authentication modes</li></ul>
<b>Rate Control</b>	<ul style="list-style-type: none"><li>• Limit on port for both Ingress/Egress traffic</li></ul>
<b>Storm Control</b>	<ul style="list-style-type: none"><li>• Broadcast/flooding traffic control</li></ul>
<b>IP Multicast</b>	<ul style="list-style-type: none"><li>• Support IGMP Snooping function</li></ul>
<b>Software Upgrade</b>	<ul style="list-style-type: none"><li>• Out-band: Xmodem, In-band: TFTP</li></ul>
<b>LED Display</b>	<ul style="list-style-type: none"><li>• Per Port: Link/Activity, Per Device: Power</li></ul>
<b>Power consumption</b>	<ul style="list-style-type: none"><li>• 14.8 W</li></ul>
<b>Power Supply</b>	<ul style="list-style-type: none"><li>• Internal Power supply AC100~240V, 50/60 Hz</li></ul>
<b>Environment</b>	<ul style="list-style-type: none"><li>• Operating Temperature: 0°C to 40°C</li><li>• Operating Humidity: 10% to 95% (Non-Condensing)</li></ul>
<b>Dimension</b>	<ul style="list-style-type: none"><li>• 250 * 117 * 37mm</li></ul>
<b>Certification</b>	<ul style="list-style-type: none"><li>• FCC, CE</li></ul>

## Ordering Information

<b>RP-F0802TS</b>	8*100BaseFX Multi-Mode + 1*1000BaseSX + 1*1000BaseT ports Managed switch
<b>RP-F0802TL</b>	8*100BaseFX Multi-Mode + 1*1000BaseLX + 1*1000BaseT ports Managed switch
<b>RP-F0802CS</b>	8*100BaseFX Single-Mode + 1*1000BaseSX + 1*1000BaseT ports Managed switch
<b>RP-F0802CL</b>	8*100BaseFX Single-Mode + 1*1000BaseLX + 1*1000BaseT ports Managed switch