

Software Name: PT-510 Series Firmware

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
3.8	N/A	N/A	PT-510 series	<p>New Features: N/A</p> <p>Enhancements:            1. Add warning message when default password was not changed            2. Encrypt security keys in user interface            3. Enhance RSTP compatibility</p>	<p>Bugs Fixed:            1. Cross-site scripting vulnerability            2. Denial of service attack vulnerability            3. Privilege escalation vulnerability            4. SSL v2/v3 vulnerability in https            5. Web console cannot be accessed due to SNMP get bulk            6. Enhance RSTP compatibility            7. Specific CLI command cause switch reboot with default settings            8. Add a new VLAN will change IGMP querier state from disable to enable            9. Saving configuration to ABC-01 cannot be performed via IE browser            10. Correct RSTP auto-edge behavior            11. Rate limit cannot be set in web UI            12. PTP timestamp error in announce message            13. Display issue with JAVA applet            14. Telnet hangs after SSH disabled            15. Correct authorization of Radius/TACACS+ login</p> <p>Changes: N/A</p>	N/A

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3.5	N/A	N/A	PT-510 series	<p>New Features: N/A</p> <p>Enhancements:            1. Add web interface for loop-protection enable/disable            2. Add web interface for SSH/SSL key generation            3. Add web interface and CLI for multi port mirroring            4. Add SNMP MIB for SFP DDM            5. Add web interface/CLI/SNMP for NTP/SNTP client settings enable/disable independently</p>	<p>Bugs Fixed:            1. Login fail in CLI mode when password is with special character            2. Hybrid VLAN lacks of SNMP MIB object            3. SFP DDM display inaccurate value            4. IEEE 1588 PTP cannot function correctly            5. The system restricts to import configuration if system name is too long            6. Login authentication failed if the radius server does not support privilege levels assignment            7. DIP switch coupler On/Off is malfunction</p> <p>Changes: N/A</p>	N/A
3.1	N/A	N/A	PT-510 series	<p>New Features: N/A</p> <p>Enhancements:            1. Pass ODVA EtherNet/IP certificate            2. Add some minor SNMP OIDs            3. Enhance multicast performance            4. Add version number in MIB file</p>	<p>Bugs Fixed:            1. NTP cannot synchronize time in default setting            2. NTP client function cannot work with Windows XP NTP server            3. Firmware Upgrade Failed when IEEE 802.1x is enabled            4. Switch reboots when receiving IGMP v3 packets (commonly used in Windows 7)</p> <p>Changes: N/A</p>	N/A

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3.0	N/A	N/A	PT-510 series	<p>New Features:            Add function:            1.RSTP-2004            2.MSTP            3.NTP Server/Client            4.SW 1588 PTPv2            5.CLI            6. Ethernet/IP            7. Hybrid VLAN            8. Radius/Tacacs+ for both login access and port authentication            9. Egress rate limit            10. Unknown unicast filtering            11. CPU loading            12. Change IP without reboot            13. DHCP Discover retries forever, or retries for a period of time            14. GARP timer adjustment            15. Loop-protection            16. Link Fault Shutdown</p> <p>Enhancements:            N/A</p>	<p>Bugs Fixed:            N/A</p> <p>Changes:            N/A</p>	N/A
2.6	N/A	N/A	PT-510 series	<p>New Features:            1. First Released            2. Support TurboPack™ 2009 (add new managed functions of Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH).</p> <p>Enhancements:            N/A</p>	<p>Bugs Fixed:            N/A</p> <p>Changes:            N/A</p>	N/A