

Software Name: Firmware for PT-7728 Series (PTP models)

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.6	N/A	N/A	N/A	<p><b>New Features:</b> Update local system time from 1588v2 time source when 1588v2 feature is enabled</p> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>Configurable IEC 62439-3 supervision frame</li> <li>Warning message when default password was not changed</li> <li>Encrypt security keys in user interface</li> <li>Enhance RSTP compatibility</li> </ol>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>Cross-site scripting vulnerability</li> <li>Denial of service attack vulnerability</li> <li>Privilege escalation vulnerability</li> <li>SSL v2/v3 vulnerability in https</li> <li>Web console cannot be accessed due to SNMP GETBULK</li> <li>Specific CLI command causes switch to reboot with default settings</li> <li>Adding a new VLAN changes IGMP querier state from disable to enable</li> <li>Saving configurations to ABC-01 cannot be performed via IE browser</li> <li>Correct RSTP auto-edge behavior</li> <li>Rate limit cannot be set in web UI</li> <li>PTP timestamp error in announce message</li> <li>Ports on slot 4 return to default settings after the system reboots</li> </ol> <p><b>Changes:</b></p> <ol style="list-style-type: none"> <li>Remove PTP in IEC 61850 QoS spec</li> </ol>	This firmware is only compatible with PT-7728-PTP hardware version 3.0 or later
v3.5	Build_16062717	N/A	PT-7728-PTP-R-48-48, PT-7728-PTP-R-HV, PT-7728-PTP-R-HV-HV, PT-7728-PTP-F-24, PT-7728-PTP-F-24-24, PT-7728-PTP-F-24-HV, PT-7728-PTP-F-48, PT-7728-PTP-F-48-48, PT-7728-PTP-F-HV, PT-7728-PTP-F-HV-HV, PT-7728-PTP-R-24, PT-7728-PTP-R-24-24, PT-7728-PTP-R-24-HV, PT-7728-PTP-R-48	<p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>PRP/HSR function.</li> <li>RSTP Grouping function.</li> <li>Hardware one step PTP function.</li> <li>Power profile in PTP.</li> <li>Note: The above functions are only workable when PM-7200-4GTX-PHR-PTP or PM-7200-4GSFP-PHR-PTP are installed.</li> </ol> <p><b>Enhancements:</b></p> <p>N/A</p>	<p><b>Bugs Fixed:</b></p> <p>N/A</p> <p><b>Changes:</b></p> <p>N/A</p>	1. The Firmware is only compatible with PT-7728-PTP hardware version 3.0 or later.

**Software Name:** Firmware for PT-7728 Series (PTP models)

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v2.7	N/A	N/A	PT-7728-PTP-F-48-48, PT-7728-PTP-F-48-HV, PT-7728-PTP-F-HV, PT-7728-PTP-F-HV-HV, PT-7728-PTP-R-24, PT-7728-PTP-R-24-24, PT-7728-PTP-R-24-48, PT-7728-PTP-R-24-HV, PT-7728-PTP-R-48, PT-7728-PTP-R-48-48, PT-7728-PTP-R-48-HV, PT-7728-PTP-R-HV, PT-7728-PTP-R-HV-HV, PT-7728-PTP-F-24, PT-7728-PTP-F-24-24, PT-7728-PTP-F-24-48, PT-7728-PTP-F-24-HV, PT-7728-PTP-F-48	<p><b>New Features:</b> N/A</p> <p><b>Enhancements:</b> N/A</p>	<p><b>Bugs Fixed:</b> 1. Fixed IGMP snooping issue in the Turbo Ring and Turbo Chain environment.</p> <p><b>Changes:</b> 1. Removed IEEE 1588 one step E2E TC mode.</p>	N/A
v2.6	N/A	N/A	PT-7728-PTP-F-48-48, PT-7728-PTP-F-48-HV, PT-7728-PTP-F-HV, PT-7728-PTP-F-HV-HV, PT-7728-PTP-R-24, PT-7728-PTP-R-24-24, PT-7728-PTP-R-24-48, PT-7728-PTP-R-24-HV, PT-7728-PTP-R-48, PT-7728-PTP-R-48-48, PT-7728-PTP-R-48-HV, PT-7728-PTP-R-HV, PT-7728-PTP-R-HV-HV, PT-7728-PTP-F-24, PT-7728-PTP-F-24-24, PT-7728-PTP-F-24-48, PT-7728-PTP-F-24-HV, PT-7728-PTP-F-48	<p><b>New Features:</b> 1. First release for the PT-7728-PTP Series. 2. Supports TurboPack™ 2009 (add new functions for Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH).</p> <p><b>Enhancements:</b> N/A</p>	<p><b>Bugs Fixed:</b> N/A</p> <p><b>Changes:</b> N/A</p>	N/A