



## Firmware for PT-7710 Series Release Notes

<b>Version: v3.8</b>	<b>Build: N/A</b>
<b>Release Date: May 25, 2017</b>	

### Applicable Products

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

### Supported Operating Systems

N/A

### New Features

N/A

### Enhancements

- Added warning message when the default password was not changed.
- Encrypted security keys in user interface.
- Enhanced RSTP compatibility.

### Bugs Fixed

- Cross-site scripting vulnerability.
- Denial of service attack vulnerability.
- Privilege escalation vulnerability.
- SSL v2/v3 vulnerability in HTTPS.
- Web console cannot be accessed when the SNMP get bulk service is running.
- Specific CLI command cause switch reboot with default settings.
- Added a new VLAN will change IGMP querier state from disable to enabled.
- Saving configuration to ABC-01 cannot be performed via IE browser.
- Corrected RSTP auto-edge behavior.
- Rate limit cannot be set in web UI.
- PTP timestamp error in announce message.
- Display issue with JAVA applet.
- Telnet hangs after SSH disabled.
- Corrected RSTP edge definition in exported configuration file.
- Corrected authorization of Radius/TACACS+ login.

### Changes

N/A

### Notes

N/A



<b>Version: v3.3</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

N/A

**Bugs Fixed**

- Fixed MDIX and MDI port status setting issue.
- Fixed CLI mode log in issue.
- Added Hybrid VLAN setting function in CLI mode.
- Fixed SNTP server cannot send NTP V1 packet issue.

**Changes**

N/A

**Notes**

N/A



<b>Version: v3.1</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

- Passed ODVA EtherNet/IP certificate.
- Added some minor SNMP OIDs.
- Enhanced multicast performance.
- Added version number in MIB file.

### **Bugs Fixed**

- NTP did not synchronize time in default settings.
- NTP client function did not work with Windows XP NTP server.
- Firmware Upgrade Failed when IEEE 802.1x was enabled.
- Switch rebooted when receiving IGMP v3 packets (commonly used in Windows 7).

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v3.0</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

### **Supported Operating Systems**

N/A

### **New Features**

- RSTP-2004.
- MSTP.
- NTP Server/Client.
- SW 1588 PTPv2.
- CLI.
- Ethernet/IP.
- Hybrid VLAN.
- Radius/TACACS+ for both login access and port authentication.
- Egress rate limit.
- Unknown unicast filtering.
- CPU loading.
- Change IP without reboot.
- DHCP Discover retries forever, or retries for a period of time.
- GARP timer adjustment.
- Loop-protection.
- Link Fault Shutdown.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.6</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

**Supported Operating Systems**

N/A

**New Features**

- Added 10FL and MTRJ module.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.2</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

**Supported Operating Systems**

N/A

**New Features**

- Supports TurboPack™ 2009 (add new functions for Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH).
- Note: If you want to upgrade to the latest firmware, please refer to the PT-7710 user manual page 3-10 “System File Update” for detailed instructions.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.1</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

**Supported Operating Systems**

N/A

**New Features**

- Added PM-7200-8SFP compatibility function.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.0</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV

**Supported Operating Systems**

N/A

**New Features**

- New release for the PT-7710 Series.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A