



## Firmware for PT-G7728 Series Release Notes

<b>Version:</b> v6.2	<b>Build:</b> Build_22011817
<b>Release Date:</b> Feb 11, 2022	

### Applicable Products

PT-G7728 Series

### Supported Operating Systems

N/A

### New Features

- Supports the LM-7000H-2GPHR module, which supports the IEC 62439-3 PRP/HSR Protocol.
- Supports Nodes Table, which displays the supervision frame information.
- Supports RSTP Grouping on HSR mode.
- Supports IEC 62439-2 Media Redundancy Protocol (MRP).
- Supports IEEE 1588 PTP power profile: IEEE C37.238-2011, IEEE C37.238-2017, and IEC 61850-9-3-2016.
- Users can configure the time accuracy threshold.
- The PTP synchronization status is displayed on the WebGUI.
- Users can customize the Switch Name in the ICD file.
- The MMS function now supports four more events (Trigger Option), which users can receive notifications about.
- Users can download the Configured IED Description (CID) file.
- Users can configure Unaware VLANs on the PT-G7728 Series.
- Users can update the FPGA firmware.

### Enhancements

- Supports TLS 1.2.

### Bugs Fixed

- When the device has enabled the Modbus TCP/IP protocol, the transmission status of RSTP was incorrect.
- There were no follow-up packets sent to the device ports when tuning the synchronization mechanism to fix an error.
- Under certain circumstances, a GOOSE Application Identifier settings error for GOOSE Check would cause error notification packet flooding.

### Changes

N/A

### Notes

N/A



<b>Version: v5.7</b>	<b>Build: Build_20062914</b>
<b>Release Date: Jul 03, 2020</b>	

### **Applicable Products**

PT-G7728 Series

### **Supported Operating Systems**

N/A

### **New Features**

- Supports the following modules: PWR-HV-NP and PWR-LV-NP.

### **Enhancements**

- The SSH connection supports timeout to avoid occupying the console task.

### **Bugs Fixed**

- The Fiber Check function required frequent internal hardware communication, which resulted in the CPU usage being too high.
- Fixed the memory leak issue of HTTPS.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v5.6</b>	<b>Build: Build_20031813</b>
<b>Release Date: Apr 10, 2020</b>	

### **Applicable Products**

PT-G7728 Series

### **Supported Operating Systems**

N/A

### **New Features**

- Supports the following modules: LM-7000H-4TX and LM-7000H-4PoE.
- Supports modifying the IED name to allow it to integrate with Power SCADA.
- Supports Transport Layer Security (TLS) Protocol Version 1.2.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v5.5</b>	<b>Build: N/A</b>
<b>Release Date: Oct 22, 2019</b>	

### **Applicable Products**

N/A

### **Supported Operating Systems**

N/A

### **New Features**

- Supports advanced GOOSE check functions.

### **Enhancements**

- Supports newline in Switch location/Web Login Message/Login Authentication Failure Message.

### **Bugs Fixed**

- Fixed the login issue when using Chrome 65.0.
- Fixed RSTP Grouping import failure.
- Fixed RSTP and Dual homing issue.
- Fixed NTP 2 server sync issue.
- Fixed configuration import issue when HTTP is disabled.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v5.4</b>	<b>Build: Build_18032313</b>
<b>Release Date: Feb 26, 2019</b>	

**Applicable Products**

PT-G7728

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

N/A

**Bugs Fixed**

Fixed ptp packet forwarding mechanism when Power Profile is configured

**Changes**

N/A

**Notes**

N/A



<b>Version: v5.3</b>	<b>Build: Build_17091117</b>
<b>Release Date: Jan 12, 2018</b>	

### **Applicable Products**

PT-G7728

### **Supported Operating Systems**

N/A

### **New Features**

First Release:

following the major new function

- Moxa standard L2 features (Except Profinet)
- All Turbo Pack 3 features
- 1588 PTP design (1-Step / 2-Step, BC/TC, P2P / E2E, Default Profile /Power Profile)
- RSTP Grouping, 61850 QoS, MMS, GOOSE Check
- Dying Gasp

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A