

Where Automation Connects.



PLX32-MBTCP-104

**Modbus[®] TCP to IEC 60870-5-104
Gateway**

August 26, 2026

Your Feedback Please

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PLX32-MBTCP-104 Release Notes
For Public Use.

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1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the PLX32-MBTCP-104 gateway.

1.1 About the PLX32-MBTCP-104

The PLX32-MBTCP-104 gateway has dual Ethernet ports, providing the option to have one Ethernet port communicating on both Modbus TCP and IEC 60870-5-104 networks, or independent communication ports for each protocol.

The gateway provides powerful communications on the Modbus TCP network, operating as either a Client or a Server to various devices such as PLC's, Drives, HMI's and various other equipment supporting the Modbus TCP/IP protocol.

On the IEC 60870-5-104 side of the communications, the gateway operates as a server, accepting commands from client devices such as a SCADA system or DCS system.

1.2 Release Enhancements

Release Version	Release Date	Description
1.005.044	13-Aug-2025	Data Map overwrites data area with extraneous information when Register Count is larger than 26.
1.005.040	30-Jun-2025	Fixes & Changes - Fixed the use of the Option TCP field and timestamps for the MBTCP driver - Fixed MBTCP Server coil output offset overflow - Fixed bricking new modules in Operations
1.005.031	31-Dec-2024	Upgraded BusyBox to v1.36.1 (CVE-2022-48174).
1.005.028	25-Jun-2024	Increased event buffer size for each datatype to 1000.
1.005.019	29-Feb-2024	Fixes & Changes - Fixed issue with MBTCP conditional commands not working. - Added ASDU 33 datatype functionality. - Added FOSS BOM information to webpage. - Added arithmetic operation and conversion capabilities to the Data Mapping function.
1.005.004	12-Jul-2022	Added Command Control Register for Modbus TCP Client driver
1.005.001	21-Aug-2020	Initial Release

2 Support, Service & Warranty

2.1 Contacting Technical Support

ProSoft Technology, Inc. is committed to providing the most efficient and effective support possible. Before calling, please gather the following information to assist in expediting this process:

- 1 Product Version Number
- 2 System architecture
- 3 Network details

If the issue is hardware related, we will also need information regarding:

- 1 Module configuration and associated ladder files, if any
- 2 Module operation and any unusual behavior
- 3 Configuration/Debug status information
- 4 LED patterns
- 5 Details about the interfaced serial, Ethernet or Fieldbus devices

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