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PLX31-PND-MBS4

PROFINET® Device to Modbus® Serial Gateway with four serial ports

September 16, 2026

RELEASE NOTES

Your Feedback Please

We always want you to feel that you made the right decision to use our products. If you have suggestions, comments, compliments or complaints about our products, documentation, or support, please write or call us.

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PLX31-PND-MBS4 Release Notes
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1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the PLX31-PND-MBS4 gateway.

1.1 About the PLX31-PND-MBS4

The PROFINET® device to Modbus® Serial gateway offers bi-directional data transfers between a PROFINET Controller and Modbus serial (RTU and ASCII) devices. Each Modbus serial port can be configured as either a Modbus master or slave. The PROFINET interface operates as a PROFINET Class A device (slave).

1.2 Release Enhancements

Release Version	Release Date	Description
1.005.014	02-Sep-2026	Kernel update v.2.6.39
1.005.012	26-May-2026	**Known Issues** • End of Message Delay does not work as expected.
1.005.010	03-Jul-2025	Fixed bricking issue of new gateways in Operations.
1.005.009	31-Dec-2024	**Fixes & Changes** • Added FOSS BOM information to the webpage. • Fixed MBTCP Output and Bit Input offset overflow issue. • Upgraded BusyBox to v1.36.1 (CVE-2022-48174).
1.005.005	02-Jan-2024	**Fixes & Changes** • Fixed issue of gateway losing its IP address after a power cycle. • Added ability to store PROFINET device name to gateway's SD card.
1.005.004	03-Nov-2021	Extended bit level addressing to full 160,000 capacity.
1.005.002	16-Feb-2021	Fixed Upgrade (GPIO) issue.
1.005.001	28-Aug-2020	Increased Internal Database size from 4,000 to 10,000 words.
1.00.000	08-May-2015	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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2.2 Warranty Information

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