

Bus module MBM-PN-...-MLI-... ■ Release Notes

Valid for: Busmodul MBM-PN-S1-MLI-3B-169489 (PROFINET), Mat no. 169489
Busmodul MBM-PN-S2-MLI-3B-169766 (PROFINET), Mat no. 169766
Busmodul MBM-PN-S3-MLI-3B-169764 (PROFINET), Mat no. 169764
Busmodul MBM-PN-S4-MLI-3B-169765 (PROFINET), Mat no. 169765



Important!

Updating the product may change its functions and features.

Make sure to use the documentation and the supplementary informations valid for your product version.

The documents can be downloaded from www.euchner.com. For this purpose, enter the ordner number for the device in the search box. The documents are available under *Downloads*.

| Product Version | Hardware Version | Firmware Version | Date | Description |
|-----------------|------------------|------------------|---------------|--|
| N/A | V2.2.0 | V2.2.0 | August 2025 | New Features ▸ Discontinuation of the Product version. The version of the MBM will be provided with Hardware and Firmware versions |
| | | | | Resolved Issues ▸ # 17760 Solved an issue that kept the MBM displaying an already cleared and no longer active CRC2 fault ▸ # 17761 Solved an issue that could cause a CRC2 fault of the communication between the PLC and the MBM during a Stop/Start of the PLC |
| V2.1.0 | N/A | V2.1.0 | August 2024 | New Features ▸ Changes on the Product version / Firmware version semantics on PROFINET • PROFINET Firmware version: First three digits of the EUCHNER firmware version E.g.: V2.1.0 • PROFINET Hardware version: EUCHNER product version displayed as integer with two digits per version field. E.g.: V2.1.0 -> 20100 ▸ Firmware update using the EUCHNER Device Update program ▸ Support file download on the embedded web server ▸ MBM Web Server loading time improvement ▸ Update of SBOM • WolfSSH V1.4.10 • WolfSSL V5.5.4 |
| | | | | Resolved Issues ▸ # 16499 Solved an issue that impeded the logging of errors on the error log for processors A and B ▸ # 16495 Incorrect display of an internal fault, as a firmware update fault ▸ # 17479 Solved an issue that created an internal fault when using 10 safety participants ▸ # 16585 Solved a hardware issue that caused an incorrect boot process after a factory reset, which would trigger the topology error (fault code 0xEA) on the MBM |
| V2.0.4 | N/A | V0.0.8 | May 2023 | New Features ▸ New status for the PROFI-safe LED on the MBM (PS) • OFF when no PROFI-safe communication is required |
| | | | | Resolved Issues ▸ # 17491 Solved an issue that triggered sporadically safety signal losses between 0 ms and 200 ms |
| V2.0.3 | N/A | V0.0.7 | February 2023 | Resolved Issues ▸ # 17479 Solved an issue causing a PROFI-safe connection interruption after 30 days |
| V2.0.2 | N/A | V0.0.5 | October 2022 | Hardware change for improved EMC |
| V2.0.1 | N/A | V0.0.5 | August 2022 | Hardware change for improved EMC |

| | | | | |
|--------|-----|--------|----------|---|
| V2.0.0 | N/A | V0.0.5 | May 2022 | <div>First version released for sales</div> <div><div>› SBOM</div><div><div>• PROFINET V2.4</div><div>• PSD V2.2.3</div><div>• WolfSSH V1.4.5</div><div>• WolfSSL V4.7.0.1</div></div></div> <div><div>› Version / Firmware version semantics on PROFINET</div><div><div>• PROFINET Firmware version: EUCHNER product version. E.g.: V2.0.0</div><div>• PROFINET Hardware version: EUCHNER product major version. E.g.: 2</div></div></div> |
|--------|-----|--------|----------|---|