

GSDML file change-log of new features, bug fixes and new supported modules of the u-remote field bus coupler: 2659680000 UR20-FBC-PN-ECO, 2566380000 UR20-FBC-PN-IRT-V2

Version 20260212

Release date: March 2026

Bug fix:

- UR20-4AI-I-HART-16-DIAG and UR20-4AI-I-HART-ISO-16 module diagnosis fixed in GSDML

Version 20250618

Release date: July 2025

New supported modules:

- 2819690000 - UR20-4COM-IO-LINK-V2
- 3096630000 - SAI-AU-M8-SB-8DO-2A-V2
- 3096500000 - SAI-AU-M8-SB-8DI-V2
- 3096510000 - SAI-AU-M8-SB-8DIO-V2
- 3096490000 - SAI-AU-M12-SB-8DO-2A-V2
- 3096470000 - SAI-AU-M12-SB-8DI-V2
- 3096480000 - SAI-AU-M12-SB-8DIO-V2

Version 20241212

Release date: February 2025

New version (identical to 20241104)

Version 20241104

Release date: November 2024

New supported modules:

- 2920830000 - UR20-3EM-400V-AC-CT1A
- 2920840000 - UR20-3EM-400V-AC-CT5A
- 2920850000 - UR20-3EM-400V-AC-RC
- 2920860000 - UR20-3EM-400V-AC-333MV
- 2489840000 - UR20-1COM-CAN (only for UR20-FBC-PN-IRT-V2)

Version 20240704

Release date: July 2024

New features:

- Option handling via process data (only for UR20-FBC-PN-IRT-V2)
- New GSDML file following specification V2.43
- Added SNMPAdjust support (only GSDML V2.43)
- IO-Link devices can be parameterised via module parameters
- Adaption to new TIA Portal firmware version display format

Version 20240508

Release date: June 2024

New supported modules:

- 3036960000 - UR20-2PWM-PN-0.5A-V2
- 3036950000 - UR20-2PWM-PN-2A-V2

Version 20231023

Release date: November 2023

New supported modules:

- 2489840000 - UR20-1COM-CANOPEN for UR20-FBC-PN-IRT-V2
- 2828350000 - UR20-4AI-I-HART-ISO-16 for UR20-FBC-PN-IRT-V2

Bug fix:

- Process alarm for UR20-4AI-R-HS-16-DIAG

Version 20230224

Release date: March 2023

New version (identical to 20220711)

Version 20230125

Release date: February 2023

New version (identical to 20220711)

Version 20220711

Release date: August 2022

New supported modules:

- 2697910000 UR20-2PWM-I-2.5A-2DI-P

Version 20220511**Release date: May 2022****New version (identical to 20211210)****Version 20211210****Release date: December 2021****Bug fix:**

- Corrected value for the hardware version in IM0 data to 512 (0x200)

Version 20211011**Release date: October 2021****New supported modules:**

- 2826800000 UR20-1COM-232-485-422-V2 (not for 1334880000 UR20-FBC-PN-IRT)

Version 20210128**Release date: February 2021****New features:**

- S2 Redundancy
- Support of new version of UR20-2AI-SG-24-DIAG with MX file 001051.110 which is calibrated for an extended range of sensor sensitivity up to 960mV/V. CAUTION: Modules with MX file versions below 001501.110 are calibrated for a maximum sensor sensitivity range of 30mV/V and will return no valid measurement values if used outside this range!

New supported modules:

- 2617520000 UR20-4AI-I-HART-16-DIAG (only UR20-FBC-PN-IRT-V2)
- 2705620000 UR20-2AI-UI-16
- 2566090000 UR20-2AI-UI-16-DIAG
- 2705630000 UR20-2AO-UI-16
- 2566100000 UR20-2AO-UI-16-DIAG

Version 20200701**Release date: September 2020**

Support of new coupler firmware 01.10.03 for UR20-FBC-PN-IRT-V2

Version 20200526**b****Release date: June 2020****New feature:**

- Packing of process data for 4-Bit modules for Siemens S7-400 PLCs

Version 20200207**Release date: March 2020****New supported modules:**

- 2566960000 UR20-4AI-UI-ISO-16-DIAG
- 2566970000 UR20-2AO-UI-ISO-16-DIAG

Version 20190628**Release date: July 2019****New feature:**

- Supports "Legacy Mode" in IRT in combination with UR20-FBC-PN-IRT-V2

Version 20190312**Release date: April 2019**

- First released version