

November, 2023

**Overview about supported modules and required firmware and CODESYS versions
of automation controller: UC20-WL2000-AC (1334950000)**

Firmware on updating information:

An update of the firmware can be done via the u-OS web-based engineering tool.

A description of the firmware update can be found in the u-OS manual on the Weidmüller website: support.weidmueller.com

Active modules

Module	Controller firmware version	Codesys Control package
1315390000 UR20-16DI-N	>= 2.0.0	>= 4.7.0.0
1315400000 UR20-16DI-N-PLC-INT	>= 2.0.0	>= 4.7.0.0
1315200000 UR20-16DI-P	>= 2.0.0	>= 4.7.0.0
1315210000 UR20-16DI-P-PLC-INT	>= 2.0.0	>= 4.7.0.0
1315440000 UR20-16DO-N	>= 2.0.0	>= 4.7.0.0
1315450000 UR20-16DO-N-PLC-INT	>= 2.0.0	>= 4.7.0.0
1315250000 UR20-16DO-P	>= 2.0.0	>= 4.7.0.0
1315270000 UR20-16DO-P-PLC-INT	>= 2.0.0	>= 4.7.0.0
1315570000 UR20-1CNT-100-1DO	>= 2.0.0	>= 4.7.0.0
1315580000 UR20-1CNT-500	>= 2.0.0	>= 4.7.0.0
1315750000 UR20-1COM-232-485-422	>= 2.0.0	>= 4.7.0.0
2826800000 UR20-1COM-232-485-422-V2	>= 2.0.0	>= 4.7.0.0
2007430000 UR20-1COM-SAI-PRO	Not yet supported	Not yet supported
2489840000 UR20-1COM-CANOPEN	Not yet supported	Not yet supported
2489830000 UR20-1SM-50W-6DI2DO-P	>= 2.0.0	>= 4.7.0.0
1508090000 UR20-1SSI	>= 2.0.0	>= 4.7.0.0
2705620000 UR20-2AI-UI-16	>= 2.0.0	>= 4.7.0.0
2566090000 UR20-2AI-UI-16-DIAG	>= 2.0.0	>= 4.7.0.0
1990070000 UR20-2AI-SG-24-DIAG	Not yet supported	Not yet supported
2705630000 UR20-2AO-UI-16	>= 2.0.0	>= 4.7.0.0
2566100000 UR20-2AO-UI-16-DIAG	>= 2.0.0	>= 4.7.0.0
2566970000 UR20-2AO-UI-ISO-16-DIAG	>= 2.0.0	>= 4.7.0.0
1315590000 UR20-2CNT-100	>= 2.0.0	>= 4.7.0.0
1460140000 UR20-2DI-P-TS	>= 2.0.0	>= 4.7.0.0
1508080000 UR20-2FCNT-100	>= 2.0.0	>= 4.7.0.0
2697910000 UR20-2PWM-I-2_5A-2DI-P	>= 2.0.0	>= 4.7.0.0
1315600000 UR20-2PWM-PN-0.5A	>= 2.0.0	>= 4.7.0.0
1315610000 UR20-2PWM-PN-2A	>= 2.0.0	>= 4.7.0.0
2007420000 UR20-3EM-230V-AC	>= 2.0.0	>= 4.7.0.0
2617520000 UR20-4AI-I-HART-16-DIAG	Not yet supported	Not yet supported
2001670000 UR20-4AI-R-HS-16-DIAG	>= 2.0.0	>= 4.7.0.0
1315700000 UR20-4AI-RTD-DIAG	>= 2.0.0	>= 4.7.0.0
2456540000 UR20-4AI-RTD-HP-DIAG	>= 2.0.0	>= 4.7.0.0
1315710000 UR20-4AI-TC-DIAG	>= 2.0.0	>= 4.7.0.0

1394390000	UR20-4AI-UI-12	>= 2.0.0	>= 4.7.0.0
1315620000	UR20-4AI-UI-16	>= 2.0.0	>= 4.7.0.0
1315690000	UR20-4AI-UI-16-DIAG	>= 2.0.0	>= 4.7.0.0
1506910000	UR20-4AI-UI-16-DIAG-HD	>= 2.0.0	>= 4.7.0.0
1506920000	UR20-4AI-UI-16-HD	>= 2.0.0	>= 4.7.0.0
1993880000	UR20-4AI-UI-DIF-16-DIAG	>= 2.0.0	>= 4.7.0.0
2544660000	UR20-4AI-UI-DIF-32-DIAG	>= 2.0.0	>= 4.7.0.0
2566960000	UR20-4AI-UI-ISO-16-DIAG	>= 2.0.0	>= 4.7.0.0
1315680000	UR20-4AO-UI-16	>= 2.0.0	>= 4.7.0.0
1315730000	UR20-4AO-UI-16-DIAG	>= 2.0.0	>= 4.7.0.0
1506930000	UR20-4AO-UI-16-DIAG-HD	>= 2.0.0	>= 4.7.0.0
1510690000	UR20-4AO-UI-16-HD	>= 2.0.0	>= 4.7.0.0
2453880000	UR20-4AO-UI-16-M	>= 2.0.0	>= 4.7.0.0
2453870000	UR20-4AO-UI-16-M-DIAG	>= 2.0.0	>= 4.7.0.0
1315740000	UR20-4COM-IO-LINK	>= 2.1.0	>= 4.7.1.0
1550070000	UR20-4DI-2W-230V-AC	>= 2.0.0	>= 4.7.0.0
1529780000	UR20-4DI-4DO-PN-FSOE	Not yet supported	Not yet supported
2464580000	UR20-4DI-4DO-PN-FSOE-V2	Not yet supported	Not yet supported
1335060000	UR20-4DI-4DO-PN-FSPS	Not yet supported	Not yet supported
2464570000	UR20-4DI-4DO-PN-FSPS-V2	Not yet supported	Not yet supported
1315350000	UR20-4DI-N	>= 2.0.0	>= 4.7.0.0
1315170000	UR20-4DI-P	>= 2.0.0	>= 4.7.0.0
2009360000	UR20-4DI-P-3W	>= 2.0.0	>= 4.7.0.0
1460150000	UR20-4DI-P-TS	>= 2.0.0	>= 4.7.0.0
2457250000	UR20-4DO-ISO-4A	>= 2.0.0	>= 4.7.0.0
1315410000	UR20-4DO-N	>= 2.0.0	>= 4.7.0.0
1315420000	UR20-4DO-N-2A	>= 2.0.0	>= 4.7.0.0
1315220000	UR20-4DO-P	>= 2.0.0	>= 4.7.0.0
1315230000	UR20-4DO-P-2A	>= 2.0.0	>= 4.7.0.0
1394420000	UR20-4DO-PN-2A	>= 2.0.0	>= 4.7.0.0
1315550000	UR20-4RO-CO-255	>= 2.0.0	>= 4.7.0.0
1315540000	UR20-4RO-SSR-255	>= 2.0.0	>= 4.7.0.0
1315720000	UR20-8AI-I-16-DIAG-HD	>= 2.0.0	>= 4.7.0.0
1315650000	UR20-8AI-I-16-HD	>= 2.0.0	>= 4.7.0.0
1315670000	UR20-8AI-I-PLC-INT	>= 2.0.0	>= 4.7.0.0
2555940000	UR20-8AI-RTD-DIAG-2W	>= 2.0.0	>= 4.7.0.0
2457240000	UR20-8DI-ISO-2W	>= 2.0.0	>= 4.7.0.0
1315370000	UR20-8DI-N-3W	>= 2.0.0	>= 4.7.0.0
2456530000	UR20-8DIO-P-3W-DIAG	>= 2.0.0	>= 4.7.0.0
1315180000	UR20-8DI-P-2W	>= 2.0.0	>= 4.7.0.0
1394400000	UR20-8DI-P-3W	>= 2.0.0	>= 4.7.0.0
1315190000	UR20-8DI-P-3W-HD	>= 2.0.0	>= 4.7.0.0
1529800000	UR20-8DI-PN-FSOE	Not yet supported	Not yet supported
2464600000	UR20-8DI-PN-FSOE-V2	Not yet supported	Not yet supported
1335070000	UR20-8DI-PN-FSPS	Not yet supported	Not yet supported
2464590000	UR20-8DI-PN-FSPS-V2	Not yet supported	Not yet supported
1315430000	UR20-8DO-N	>= 2.0.0	>= 4.7.0.0
1315240000	UR20-8DO-P	>= 2.0.0	>= 4.7.0.0
1509830000	UR20-8DO-P-2W-HD	>= 2.0.0	>= 4.7.0.0
1335030000	UR20-PF-O-1DI-SIL	>= 2.0.0	>= 4.7.0.0

1335040000 UR20-PF-O-2DI-DELAY-SIL	>= 2.0.0	>= 4.7.0.0
1335050000 UR20-PF-O-2DI-SIL	>= 2.0.0	>= 4.7.0.0
SAI subbus modules IP67	Not yet supported	Not yet supported

Passive modules

1334790000 UR20-16AUX-FE	Not applicable	Not applicable
1334800000 UR20-16AUX-GND-I	Not applicable	Not applicable
1334810000 UR20-16AUX-GND-O	Not applicable	Not applicable
1334770000 UR20-16AUX-I	Not applicable	Not applicable
1334780000 UR20-16AUX-O	Not applicable	Not applicable
1315770000 UR20-ES	Not applicable	Not applicable
1334710000 UR20-PF-I	Not applicable	Not applicable