

**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 | | Controller firmware | Codesys Control |
|----------------|--------------------------|---------------------|-------------------|
| Module | | version | 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 |
| 3040800000 | UR20-1COM-CAN | 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 |
| 1990070000 | UR20-2AI-SG-24-DIAG | >= 2.1.3 | >= 4.12.0.0 |
| 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 |
| 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 |
| 3036960000 | UR20-2PWM-PN-0.5A-V2 | >= 2.1.3 | >= 4.12.0.0 |
| 1315610000 | UR20-2PWM-PN-2A | >= 2.0.0 | >= 4.7.0.0 |
| 3036950000 | UR20-2PWM-PN-2A-V2 | >= 2.1.3 | >= 4.12.0.0 |
| 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 |
| 2828350000 | UR20-4AI-I-HART-ISO-16 | 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 |

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| 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 | >= 2.5.0 | >= 4.12.2.0 |
| 2819690000 | UR20-4COM-IO-LINK-V2 | >= 2.7.0 | Not yet supported *) |
| 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 |
| 2920830000 | UR20-3EM-400V-AC-CT1A | >= 2.2.0 | >= 4.12.1.0 |
| 2920840000 | UR20-3EM-400V-AC-CT5A | >= 2.2.0 | >= 4.12.1.0 |
| 2920850000 | UR20-3EM-400V-AC-RC | >= 2.2.0 | >= 4.12.1.0 |
| 2920860000 | UR20-3EM-400V-AC-333MV | >= 2.2.0 | >= 4.12.1.0 |
| 3040800000 | UR20-1COM-CAN | Not yet supported | Not yet supported |
| | SAI subbus modules IP67 | Not yet supported | Not yet supported |

Passive modules

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| 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 |

*) Will be supported with the next released package