



Remote I/O Systems

u-remote IP20

15 fieldbus couplers + over 80 modules = endless possibilities

Weidmüller's u-remote is the industry's leading compact, flexible I/O system. With swappable capabilities and visual cues, you can troubleshoot individual slices while you keep your system up and running.

While supporting all common fieldbuses and all protocols, u-remote adapts to any application and virtually any PLC — giving you the ultimate in flexibility.

With competitive pricing, fast delivery and ease of use, u-remote is your easy way to future-proof your IIoT network.

Why We're the Leading I/O System

- Competitive pricing
- With 80+ I/O modules, interface to virtually any PLC
- Fast delivery, within 7 days to most locations
- The most user-friendly I/O on the market

Supported Protocols

DeviceNet™
EtherNet/IP™

CC-Link
CC-Link IETSN

PROFI BUS
PROFI NET

CANopen
ModbusTCP

IEC61162-450
EtherCAT® P

Worldwide Approvals



u-remote – the IP20 Remote I/O System

Simplifies planning and offers unique functions

Most Popular Couplers

Type	Protocols	Order no.
UR20-FBC-PN-IRT-V2	Ethernet, PROFINET IRT+RT	2566380000
UR20-FBC-PN-ECO	PROFINET RT	2659680000
UR20-FBC-PB-DP-V2	PROFIBUS DP	2614380000
UR20-FBC-EC	Ethernet, EtherCAT	1334910000
UR20-FBC-EC-ECO	Ethernet, EtherCAT	2659690000
UR20-FBC-MOD-TCP-V2	Ethernet, Modbus/TCP	2476450000
UR20-FBC-MOD-TCP-ECO	Modbus/TCP	2659700000
UR20-FBC-EIP	Ethernet, EtherNet/IP	1334920000
UR20-FBC-EIP-V2	Ethernet, EtherNet/IP	1550550000
UR20-FBC-EIP-ECO	Ethernet, EtherNet/IP	2799510000
UR20-FBC-CAN	CANopen	1334890000
UR20-FBC-DN	DeviceNet	1334900000
UR20-FBC-CC	CC-Link	2625010000
UR20-FBC-CC-TSN	CC-Link IE TSN	2680260000
UR20-FBC-PL	Ethernet, Powerlink	1334940000
UR20-FBC-IEC61162-450	Ethernet, IEC 61162-450	2661310000

Most Popular IP20 I/O Modules**

Type	Description	Order no.
UR20-4AI-UI-12	Analog signals, input, 4-channel, current/voltage, 12-bit resolution	1394390000
UR20-4AI-UI-16	Analog signals, input, 4-channel, current/voltage, 16-bit resolution	1315620000
UR20-4COM-IO-LINK-V2	IP20, Communication module, IO-Link, 4-channel	2819690000
UR20-8AI-16-HD	Analog signals, input, 8-channel	1315650000
UR20-4AO-UI-16	Analog signals, output, 4-channel, current/voltage	1315680000
UR20-4AI-RTD-DIAG	Analog signals, temperature, RTD	1315700000
UR20-4DI-P	Digital signals, input, 4-channel	1315170000
UR20-8DI-P-3W	Digital signals, input, 8-channel	1394400000
UR20-8DI-P-2W	Digital signals, input, 8-channel, 2-conductor connection	1315180000
UR20-16DI-P	Digital signals, input, 16-channel	1315200000
UR20-16DI-N	Digital signals, input, 16-channel	1315390000
UR20-4DO-P	Digital signals, output, 4-channel	1315220000
UR20-4DO-P-2A	Digital signals, output, 4-channel, 2 A per channel	1315230000
UR20-8DO-P	Digital signals, output, 8-channel	1315240000
UR20-16DO-P	Digital signals, output, 16-channel	1315250000
UR20-16DO-N	Digital signals, output, 16-channel	1315440000
UR20-4RO-CO-255	Digital signals, output, Relay	1315550000
UR20-PF-O	Power supply unit, 24 VDC-output	1334740000
UR20-PF-O-2DI-DELAY-SIL	Safe power-feed module	1335040000

**Please consult your Weidmuller sales professional for additional available modules



The easy way to IIoT

Maximum efficiency through intelligent data usage

Weidmuller u-remote – our innovative remote I/O concept with IP20 which focuses purely on user benefits: tailored planning, faster installation, safer start-up and no more downtime, for considerably improved performance and greater productivity.

Reduce the size of your cabinets with u-remote, thanks to the narrowest modular design on the market and the need for fewer power-feed modules. Our u-remote technology offers tool-free assembly while the modular “sandwich” design and integrated web server speed up installation, both in the cabinet and machine. Status LEDs on the channel and each u-remote module enable reliable diagnosis and rapid service.

Our products boost the availability of your machines and systems, and ensure smooth processes, from planning to operation.

u-remote Remote I/O stands for “More Performance.” Simplified.

Discover the future of IIoT & automation

Contact us today at weidmuller.com/sales to learn more about how our u-remote I/O system can help you achieve your IIoT and automation goals.



Discover more