As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

Making machine automation more productive
u-remote combines powerful technologies with efficient processes

Weidmüller u-remote – our innovative remote I/O concept with IP 20 which focuses purely on user benefits: tailored planning, faster installation, safer start-up, minimised downtimes. 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 also 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. This and many other amazing ideas boost the availability of your machines and systems. And ensure smooth processes too. From planning to operation.

Our formula: “More Performance. Simplified. u-remote”

www.u-remote.net
Our website for you to find out about this remarkable, remote I/O system. Includes a descriptive demonstration video, detailed product overview and information that you can download.

See for yourself the unbeatable benefits and visit u-remote online!
Let’s connect.
A flexible and space-saving configuration

Simply faster to connect up

Straightforward series start-up guaranteed

Carefree machine and system operation

Plan for a smaller set-up

With the narrow design (module width of 11.5 mm), not only does u-remote save space, it also delivers highest channel density and extremely flexible design options. u-remote also has a 4-A supply path, which allows 64 I/O modules to be operated with just one power supply on the coupler.

Simply plug and go

The plug-in connection level allows sensors and actuators to be connected with pre-assembled cables. This means improved time benefits, better handling, and minimises the number of mistakes in system wiring.

Speed things up with modularity

The modular structure of u-remote ensures rapid start-up and simple service. The compact design enables intuitive handling which reduces wiring mistakes and therefore lessens the start-up times for machines and systems. u-remote speeds up the replacement of electronics without the need to alter wiring during maintenance work, so improving system availability.

One row with no mistakes

The clearly structured single-row connection strip assists with assignment to the circuit diagrams. When working to tight deadlines, this prevents wiring mistakes and problems during service work.

Local and remote testing

By starting up one section at a time, u-remote simplifies remote testing and its integrated web server capability speeds up maintenance work. It allows you to run diagnoses remotely using any standard browser and without having to install any software. You can also simulate inputs and force outputs, locally and with ease.

One glance and you can see everything going on

Clear assignment of status and diagnosis has never been this simple. With one LED on the channel and status displays on each module, you can easily see all you need on u-remote. The technician can see and rectify errors without delay. Indispensable benefits for safe start-up and rapid system maintenance.

Compact, high-performing, reliable and easy to maintain. u-remote responds to the challenges of future industry standards. Intelligently planned and designed with the future in mind.

Safe and reliable set-up, quick and easy implementation: u-remote delivers outstanding handling benefits coupled with flexibility and safety.

Convenient, safe and clear from the outset: with u-remote, your system is configured with well thought-out solutions and a design to suit your function.

Rapid manual operations, useful control instruments, intelligent support: u-remote provides peace of mind during operation and reduces system downtime.

Extremely fast with huge power reserves

The u-remote has outstanding electronic performance, with the high-speed system bus achieving up to 256 DI/DOs in 20 μs.

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Ask for product samples and experience the benefits for yourself!

See how compelling the u-remote concept is for yourself: order a personal product sample today! Alternatively, why not get hold of a fully functional u-remote test station that you can use to put our system through its paces?

You cannot fail to be impressed by the simple handling, great system performance and efficient and flexible operational capability of u-remote. Let’s connect.

www.u-remote.net