Higher performance of ship automation
u-remote for shipbuilding – approved by classification societies
Let’s connect.
Make ship applications more reliable and efficient
u-remote offers a fully integrated automation system for many operations

The efficiency of modern ships is boosted by the use of fully integrated automation systems, which cover many operations. u-remote is the perfect response to the increasing challenges in ship automation, particularly due to its high level of flexibility and easy handling. Thanks to a smart and robust design, u-remote can flexibly handle virtually any machine room or bridge task on a ship.

Comprehensive certification
u-remote meets all of the requirements of ship automation applications. It is certified by the biggest and best-referenced classification societies and certification bodies.

Approved for numerous applications
With the new maritime approval, u-remote is suitable for almost all applications on a ship — from the bridge and deck machinery to areas with high levels of vibration.

Remote web access
The integrated u-remote web server allows a uniquely fast error identification process with plain-text diagnostics — even via Ethernet.

Fieldbus flexibility
u-remote IP20 offers a wide range with 8 fieldbuses — when the fieldbus changes only the coupler has to be replaced, the system structure remains complete — with up to 64 I/O modules!

From sensitive to harsh areas of the ship
u-remote reliably transfers signals from sensors and actuators in all ship applications thanks to its vibration resistance (up to 4g) and electromagnetic compatibility (EMC).

Fast error diagnosis
System errors can be localised instantly by means of a LED signal directly on the channel and diagnosed via the status indicators on every module.

maxGUARD electronic load monitoring
The maxGUARD system combines load monitoring and potential distribution in one solution. It saves space and time, can be installed in a modular fashion and is easy to service.
Weidmüller – Your Partner in Industrial Connectivity

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.