

DEN NATIONALE Udstyrsbank

MARS NR.

MARS-28

BETEGNELSE

Waterlinked Underwater GPS USBL

SPECIFIKATIONER

Input voltage	10 - 30 Vdc
Power drain	3 W
Power-on surge	28 W
Communication	Wi-Fi (802.11ac/a/b/g/n), Ethernet (100 Mbps), NMEA 0183
User Interface	Web based GUI
Protocols	Water Linked API
System Weight (typical)	6 kg
Receiver dimension	30 x 21 x 10 cm
Antenna dimension	54 x 12.5 x 14.5 cm (folded), 151 x 98 x 53.5 cm (expanded)
Locator A1 dimension	8.4 x 2.0Ø cm
Locator U1 dimension	13.3 x 3.2Ø cm
Depth rating	300 meters (U1 limited to 200 meters)
Operating temperature	-10 to 60°C

ANVENDELSE

System range	100 meter and 300 meter options
Ping rate	2 Hz
Accuracy	Horizontal range: <0.2%, Horizontal angle: <1 deg, Vertical range (depth): <1%
Long term drift	Locator A1: None, Locator U1: -1m/6hr
Frequency	31.25 - 250 kHz (200 kHz typical)
Directivity	Omnidirectional
Operating principle	Time of flight, Triangulation

BILLEDE

