

PING SONAR ALTIMETER AND ECHOSOUNDER

SKU: BR-SON-PSAE

The Ping sonar is a single beam echosounder that measures distances up to 50 meters underwater. This sensor enables a new control mode called "Auto-Altitude", which allows you to keep a constant distance to the seabed even if the water depth is changing while you move around.

Supplier: Blue Robotics



TECHNICAL SPECIFICATIONS

Acoustics

Frequency	115 kHz
Beamwidth	30 degrees
Minimum Range	0.5 m
Typical Usable Range	50 m
Absolute Maximum Range (firmware limit)	70 m
Range Resolution	0.5% of range
Range Resolution at 50m	25 cm
Range Resolution at 2m	1 cm

Physical

Pressure Rating	300 m
Temperature Range	0–30°C
Weight in Air (w/ cable)	133 g
Weight in Water (w/ cable)	55 g