

Shelly BLU Distance

Smart Bluetooth Distance Meter

EAN: 3800238071738



Product description

The Shelly BLU Distance Sensor is a smart Bluetooth device featuring an ultrasonic sensor for accurate distance and level measurement. It is ideal for applications such as water tanks, water level monitoring, and parking management, providing real-time data to optimize resource usage and prevent issues like overflow or improper space allocation. It enables remote monitoring and control via Shelly's ecosystem.

Technical data

Mechanical	
Size (HxWxD)	<ul style="list-style-type: none"> •Without casing: Size (LxD) 115.20 mm / 4.53 in ±0.5 mm (length) x 33.3 mm / 1.31 in ±0.5 mm (diameter) •With casing: Size (LxD) 117.90 mm / 4.64 in ±0.5 mm (length) x 35.30 mm / 1.39 in ±0.5 mm (diameter) The device, along with the casing, must be mounted in a hole with a minimum diameter of 36.00 mm.
Weight	114g (with the battery)
Shell material	Plastic
Color	White
Environmental	
Ambient temperature	-20 °C to 40 °C / -5 °F to 105 °F
Humidity	30% to 75% RH
Degree of protection	IP64
Electrical	
Power supply	1x 3.6 V LISOC 14505 2700mAh battery
Battery life	Up to 4 years
Ultrasonic sensor	
Measurement range	200 mm - 5000 mm
Accuracy	from 20 cm to 200 cm : +/- 2cm above 200 cm: +/- 1%

