BLUEYE SURFACE UNIT

SKU: BYE-SU-V2



2nd generation Blueye Surface Unit with USB-C charging and internal antennas. Wi-Fi router for wireless connection between the Blueye underwater drone and the Blueye App for smartphones or tablets.

Supplier: Blueye Robotics

TECHNICAL SPECIFICATIONS

Compatibility

Compatible ROV models	All models

Surface Unit (SU)

Wireless transmitter	Wi-Fi router for wireless connection to smartphones or tablets. USB-C port for attachment of ethernet adapter for wired connection in a difficult wireless environment.
Wireless range	Range depending on the environment. At least 15 m in an open area.

Specifications

Ingress protection	IP64
Dimensions	38 x 149 x 158 mm (LxWxH)
Operating frequency	2.4 GHz / 5.8 GHz
Max Wi-Fi distance	30 m
Battery	19.48 Wh
Operating temperature	0 to +35 °C
Charging temperature	+10 to +35 °C
Transmitter power	125 mW
Operating voltage	5 - 8.4 V
USB-C In	5 V, 2.1 A

USB-C Out	5 V, 400 mA
Antenna	Internal Dual-band 3.8dBi