

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

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