

# 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