

Georges Test Devices

Name	Device ID	Events	Last Contact	Internal Temperature	Atmospheric Pressure	Tank Level	Supply Voltage	System Voltage
<input type="checkbox"/> Senquip test C1	QF7BXH531	1	a few seconds ago					
<input type="checkbox"/> Norman ORB Test 2	EURD75173	2	an hour ago					
<input type="checkbox"/> Norman QUAD Test 2	WCTDXU2GE	2	an hour ago				0	
<input type="checkbox"/> Norman ORB Test 1	ED7C378X2	2	an hour ago				0	3.96
<input type="checkbox"/> Norman QUAD Test 3	WHTDM291E	2	an hour ago					
<input type="checkbox"/> Norman QUAD Test 1	Q53DC369C	3	an hour ago				0	
<input type="checkbox"/> Water Tank	HN1AH6A3Z		3 hours ago	15.74		19.7		
<input type="checkbox"/> Norman ORB Test 3	UP8D709G3	2	2 days ago					
<input type="checkbox"/> Senquip Day Night Controller	BNW8X2PM4Z	2	4 months ago					
<input type="checkbox"/> Batt Test	XW89JBA9Z	2	4 months ago	3.6	101.79			

Map Satellite

3. On the *Device Info* widget, select *Regulatory Information*

Senquip test C1

Last Contact: a few seconds ago

Latest Data: 18-Sep-23 08:18:34

Device Info

Device ID: QF7BXH531

Model: ORB-C1-G

Firmware: SFW001-7.1.0

Base Interval: 10 seconds

Wifi IP: 192.168.1.101

Wifi Signal: -41 dBm

Regulatory Information

Asset Image

Events

Tamper: Lid Open

18-Sep-23 08:18:34

Triggers

Send Serial

Hot tub Adjust ONOFF

Supply Voltage

19.2 Volts

18-Sep-23 08:18:34 [vin]

System Voltage

4.1 Volts

18-Sep-23 08:18:34 [vsys]

Position

18-Sep-23 08:18:34

Internal Temperature

27.4 °C

18-Sep-23 08:21:44 [ambient]

The following regulatory information will be shown.

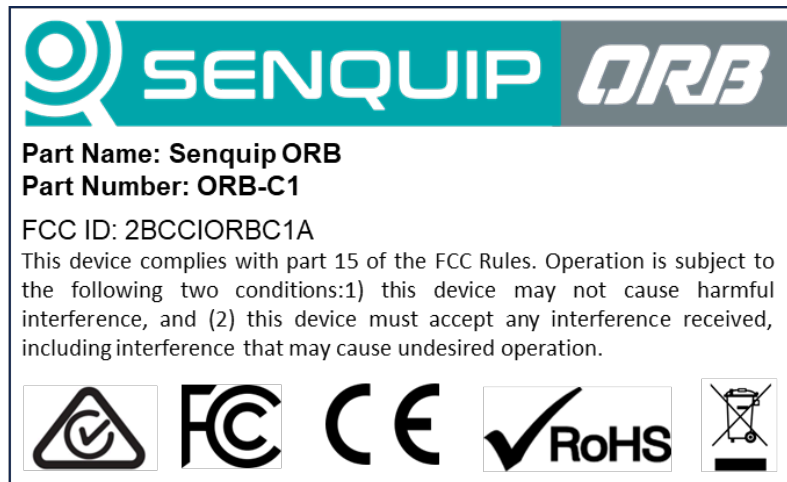


Figure 1.7. Regulatory information including FCC ID

Getting Started

2.1 Opening the Box

The ORB is shipped in a box with a security seal that ensures that the packaging has not been opened. If this seal is compromised, the box may have been opened, in which case, a non-authorized party could have had access to the ORB password. If the device is to be used in a critical application, please ensure that the seal is intact upon receipt and remember to change your password as soon as possible.



Figure 2.1. ORB packaging with intact security seal

2.2 Mounting

The ORB can be mounted directly on a flat surface or can be attached to a pole or wall using the appropriate mounts that are included when you purchase your ORB.

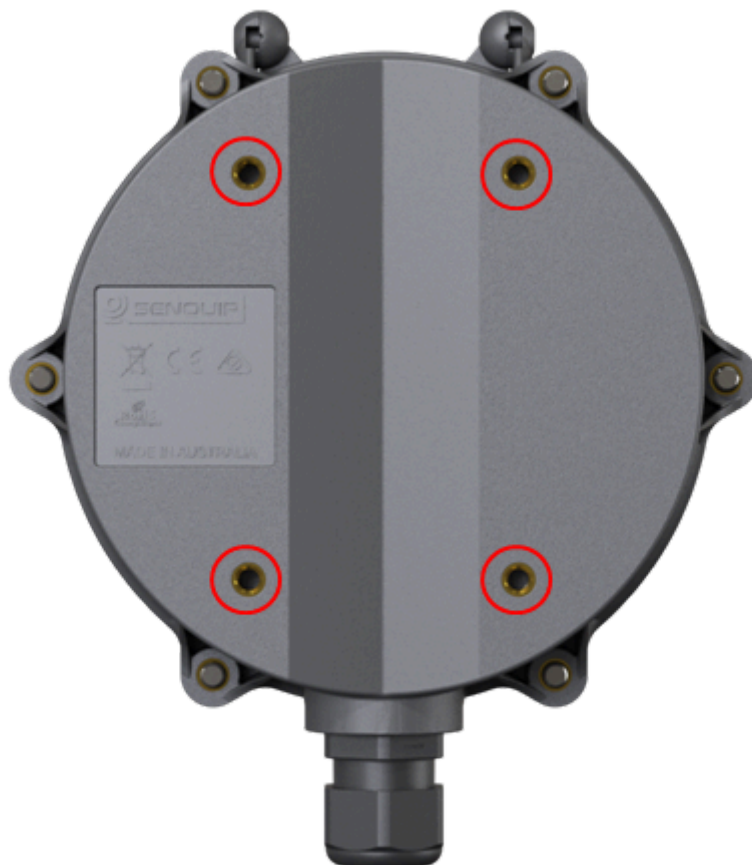


Figure 2.2. ORB mounting points circled in red

When attaching the ORB to a panel, use the four M5 bolts that are included and screw directly into the tapped holes on the rear of the ORB enclosure.

Warning The depth of the tapped holes in the rear of the ORB enclosure is limited to 5mm; attempting to fasten to a depth exceeding 5mm may damage the enclosure.

Two multipurpose brackets that allow mounting to a pole or a wall are included with your ORB.

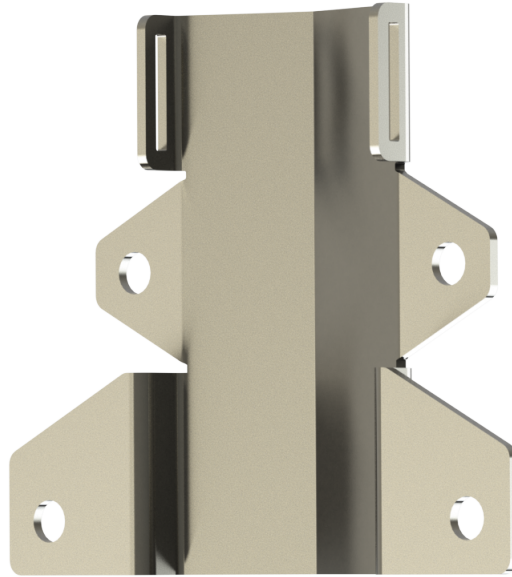


Figure 2.3. ORB mounting brackets

If attaching to a pole, use the four M5 bolts provided to attach the brackets as shown below. The pole mounting plate is designed to be used with commonly available [jubilee-clips](#). Thread the strap end of a jubilee-clip through the slots in the top of the bracket. Repeat for the bottom bracket with a second jubilee-clip. Pass the straps around the pole and into the clamps. Tighten to secure the ORB to the pole.

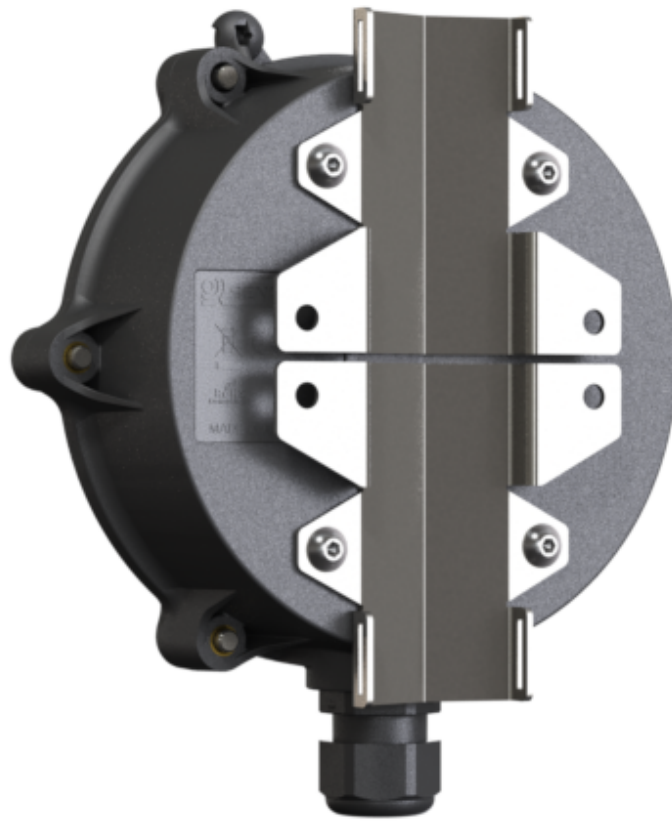


Figure 2.4. Attaching the pole mount bracket

The same mounting brackets can be used to attached the ORB to a wall. Attach the brackets to the rear of the ORB as shown below using the four supplied M5 bolts; note that the brackets are rotated 180 degrees when compared with how they are used for pole mounting.

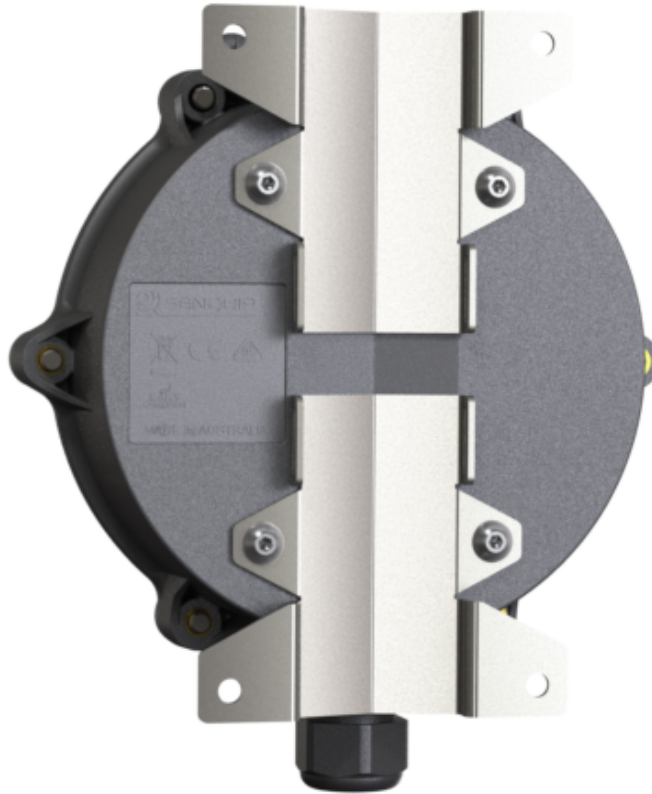


Figure 2.5. Attaching the wall mount bracket

Note Jubilee-clips and wall mounting bolts are application specific and are not provided as part of the ORB kit.

The ORB should be mounted with the cable entry gland facing the ground. Mounting the ORB with the gland in another orientation may result in water ingress via the cable entry gland. The ORB contains GPS, Wi-Fi and 4G LTE4 antennas that may not function optimally if the monitor is mounted in the incorrect orientation. In-field orientation checks can be performed using the built-in accelerometer and associated tilt measurements.

2.3 User Access

The user access panel is accessed by removing the hinged front cover. From the user access panel, batteries can be replaced, a SIM card can be inserted, wiring functions can be performed, diagnostics can be performed and the device can be reset or placed in setup mode.