

Anchor Vista OmniLight

Reference node for Real Time Location System

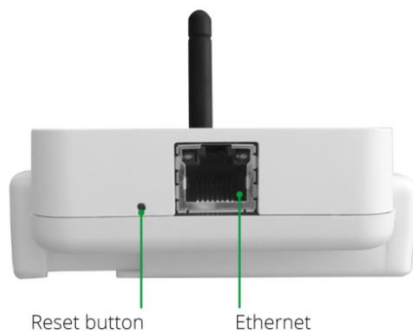
User Manual rev0.1



EN Anchor Vista, reference node for real time location system.

Technical Parameters

Size	74 x 74 x 25 mm
Weight	73 g
Power Supply	PoE 802.3af
Power Requirements	2.5 W
Operating Conditions	-20 - 60 °C 20 – 85% humidity
Warm-up Time	Immediate
Environment	Household environment Retail Building / Offices Automotive, Industrial Machinery
Placement	Indoor Only
UWB Antenna	Omnidirectional
UWB Radiated Power CH5 6240 – 6739.2 MHz	-41.3 dBm/MHz



Power-Up

Power Over Ethernet

Please connect the Anchor to a network switch supporting PoE IEEE 802.3af standard and connect the Anchor with shielded Ethernet cable.

Once the Anchor is connected to a stable power supply, the blue LED blinks several times, which indicates the anchor has been turned ON. Then the LED is turned OFF.

Device Mounting

Please follow the Vista OmniLight Assembly Guide. The device is shipped with a pre-mounted antenna.



Never use Vista OmniLight without an antenna. Only the original antenna can be attached to the device. The antenna must be firmly connected to the anchor.



Host to Anchor Connection

Setting up and operating the Anchor is done exclusively via RTLS Studio software. RTLS Studio software is available through Sewio [partner portal](#). For more information please follow the official documentation page available at <https://docs.sewio.net>.

Regulatory Information

For FCC compliance, the following conditions must be met:

- All units must be exclusively used indoors.
- No devices may be installed at any outdoor locations.

This device is designed to be operated with the supplied antenna. The use of any other antenna with this device is strictly prohibited and may result in the voiding of the FCC authorization for this equipment's operation. It is strictly forbidden to use of any other antenna than the one Sewio Networks s.r.o has supplied.

This device is compliant with FCC Rules, part 15. Its usage is subject to the two following conditions:

(1) this device may not be the cause of any harmful interference, and (2) this device shall accept any interference received, including interference that may interfere with its desired operation.

This device is also in compliance with part 15.517 of the FCC Rules. This equipment may only be used indoors. Usage outdoors violates 47 U.S.C. 301 and the operator could be subject to serious legal penalties.

This equipment is only to be installed and used at a 20 cm minimum distance between the radiator and a person.

Any changes or modifications that have not been expressly agreed to by the Sewio Networks s.r.o could invalidate the user's authority to use the equipment

DISCLAIMER

The information contained within this document is subject to change without prior notice. Sewio Networks s.r.o accepts no responsibility for any

inaccuracies or omissions and specifically rejects any losses, liabilities, or risks, personal or otherwise, sustained as a consequence, directly or otherwise, of the use or application of anything contained within this document. In order to obtain the latest documentation, contact Sewio Networks s.r.o.