



Sparv receiver RR2

Sturdy receiver for Windsond radiosondes and Sparv sensors UAV system

Sparv Embedded introduces the new receiver RR2 to make soundings easier. Bluetooth enables operating the ground station wirelessly and is especially useful in an education setting. The weather-proof design eases operating in inclement weather.

The accompanying software for Android tablets shows both a map and a compass needle to ease recovery of sondes. There's no need to enter the sonde landing location to navigate to it. The receiver and tablet can easily be taken offroad in case a sonde lands some distance from a road.

Built-in barometer and GPS relieves the user from checking the sonde initialization values manually and keeps track of the bearing and distance to the sondes even if the ground station moves during the sounding.

Feature	RR1	RR2
USB	Yes	Yes
Bluetooth	No	Yes
Windows support	Yes	Yes
Android support	No	Yes
Data caching	No	Yes, Micro SD
Wireless use	No	Yes (internal battery)
Barometer	No	Yes
Buzzer	No	Yes
GPS	No	Yes
Weather-proof	No	Yes, IP65
Antenna diversity	No	Yes
Upgrade firmware	No	Yes



Optional interfaces

RR2 is well-suited for customizations. Contact us to enable these optional interfaces:

- Ethernet
- Wireless network
- M2M interface over UART or I2C