



Sparv receiver RR3

Fixed-installation receiver for Windsond radiosondes

Sparv Embedded introduces the receiver RR3 for fixed Windsond radiosonde stations. The Ethernet connector allows the receiver to be installed close to the antenna, at up to 100 m distance from the ground station computer. In other respects, RR3 is similar to the RR2 receiver which is aimed towards mobile use. As with RR2, the weather-proof design eases operation in inclement weather.

Built-in barometer and GPS relieves the user from checking the sonde initialization values manually and maintains an extremely accurate time reference.

Setup and operation are also possible through the optional Bluetooth interface. This supports both Windows and Android mobile devices for easy maintenance.

Feature	RR2	RR3
Ethernet	No	Yes
USB	Yes	
Bluetooth	Yes	Optional
Max. distance to ground station	10 meter	100 meter
Windows support	Yes	
Android support	Yes	
Data caching	Yes, Micro SD	
Battery operation	Yes	Optional
Barometer	Yes	
Buzzer	Yes	
GPS	Yes (internal or external antenna)	
Weather-proof	Yes, IP65	
Antenna diversity	Yes	
Firmware upgrade	Yes	

