

Radio Telemetry V6

Frequency: 915MHz

Power: 1000MW

USB : typec

Transmission distance:

1000MW : 5KM

- Very small size
 - Light weight (under 4 grams without antenna)
 - Available in 915MHz or 433MHz (v2 only) variants
 - Receiver sensitivity to -121 dBm
 - Transmit power has 100MW,500MW,1000MW
 - Transparent serial link
 - Air data rates up to 250kbps
 - MAVLink protocol framing and status reporting
 - Frequency hopping spread spectrum (FHSS)
 - Adaptive time division multiplexing (TDM)
 - Support for LBT and AFA
 - Configurable duty cycle
 - Built-in error correcting code (can correct up to 25% data bit errors)
 - Demonstrated range of several kilometres with a small omni antenna
 - Can be used with a bi-directional amplifier for even more range
 - Open source firmware
 - AT commands for radio configuration
 - RT commands for remote radio configuration
 - Adaptive flow control when used with APM
- Radio Telemetry V6 can used for FMUV2,FMUV3,FMUV4,FMUV6 Flight Control, for example Pixhawk2.4.8, Pixhawk4, PIXHAWK 6C.

JST-GH PORT TYPE-C USB

