

DigPilot GNSS Receiver

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- Dual antenna RTK GNSS receiver
- HSDPA mobile broadband
- UHF radio receiver
- UPS protected power supply

RTK GNSS Receiver

- Dual frequency (L1/L2)
- Dual constellation (GPS and GLONASS, Galileo ready)
- 72 tracking channels
- Centimeter accuracy, 20 hertz
- Dual antenna input for heading determination



Mobile broadband

- NTRIP client for network RTK connectivity
- Host computer Internet access
- HSDPA ("Super 3G" or "3.5G") for 3.6 Mbps download speed
- 850, 900, 1800, 1900 and 2100 MHz frequency bands

UHF radio receiver

- Local differential correction signals
- RTCM SC104 2.x/3.x and CMR/CMR+ formats
- ArWest, Pacific Crest, Satel 3AS and Trimble compatible
- 406 MHz – 470 MHz frequency range
- RS-232 and 2A power to external transceiver for other radio systems or base station

Power

- Wide input voltage range (9 V – 30 V DC)
- Overvoltage and reverse polarity protected
- 8 A maximum current consumption (at 9 V)
- 10.4 Wh Lithium-ion battery backup
- Power output to host computer

General

- Keyed and color coded LEMO K series power and data (USB 2.0 Hi-Speed) connectors
- FME coaxial connectors for antenna signals
- Dimensions: 272 mm (W) x 209 mm (D) x 43 (H)
- Weight: 2.6 kg
- CNC machined aluminium enclosure
- Ingress Protection: IP67