

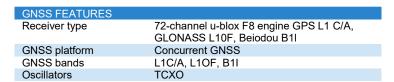
NEO-M8F

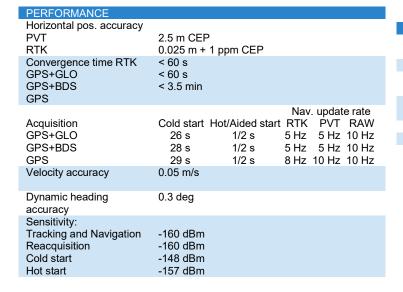
Reference: ELT0078

RTK GNSS receiver board with SMA Base or Rover

Features:

- Centimeter accuracy for mass-market applications
- On-board low noise 3.3 V voltage regulator with noise 9 nV/√Hz
- USB, I2C (SDA, SCL), SPI and UART (Tx, Rx) interfaces
- USB interface with type A connector
- 6 pin JST SH connector
- · SMA active antenna connector
- · u-center GPS evaluation software
- Extensive visualization and evaluation features
- Time pulse LED, GEO LED, RTK LED
- Supports ARTK
- Battery holder for 3 V type 621 Lithium battery
- Dimensions: 40x20 mm without SMA
- Weight: 9 gr.









OTHER FEATURES	
Anti-jamming	Active CW detection and removal Extra onboard band pass filter
Memory	Flash
RAW data support	Carrier phase, code phase and pseudo-range, Doppler on all signals
Operating temperature	0 °C to +50 °C
Supply voltage	4.5 V to 5.5 V
Supply current	<70 mA (without external antenna)
External antenna requirements	Supply voltage 3.0 V Consumption current <50 mA