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P1

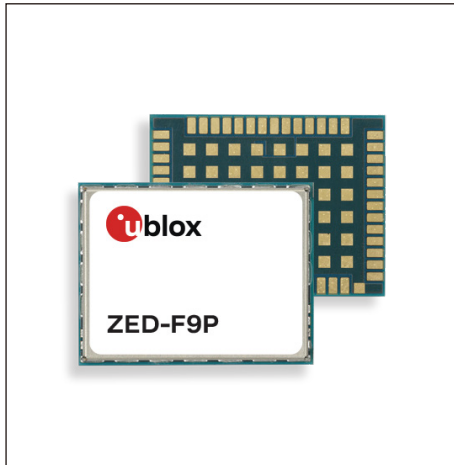
**Wearable High Precision
Positioning GNSS Receiver**

P1 RECEIVER

A wearable high precision positioning device with centimeter level accuracy via Ntrip.

It has integrated the GNSS module, GNSS antenna and 4G module together, which makes it more portable.

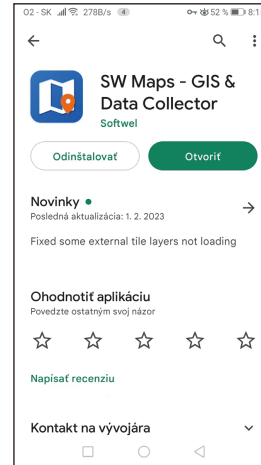
It can be used in a variety of applications such as electric power inspection, forestry, surveying, pipeline inspection, geological surveying, territorial law enforcement and other fields.



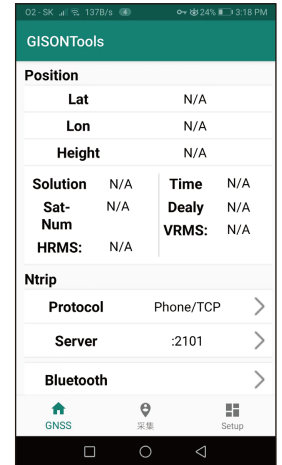
Ublox F9P board,
proven tracking technology



Built-in 4G/Bluetooth
communication



Professional Field Software
GISONTools, SW Maps/Surpad



Specification

GNSS Performance

184-channel u-blox F9P engine

GPS L1C/A L2C,

GLO L1OF L2OF,

GAL E1B/C E5b,

BDS B1I B2I,

QZSS L1C/A L1S L2C,

SBAS L1C/A

Acquisition

Cold starts 24s

Aided starts 2s

Reacquisition 2s

Electrical data

3.7V 3,000mAh

Type C 5V, 2A

Position accuracy

RTK 0.01 m + 1 ppm CEP

Communications

BT 2.0/3.0

4G

LTE-FDD: B1/B3/B5/B8

LTE-TDD: B34/B38/B39/B40/B41

Physical

135mm*65mm*30mm

126g

Environmental data

Waterproof & dustproof IP54

Drop 1.2m

Operating temperature -20 °C to + 80 °C

Storage temperature -40 °C to + 85 °C