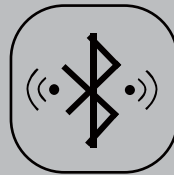




K9 Datalogger

BD970



NFC



M8mini

- Magnesium Alloy+Dual-color mould, compact and rugged
 - Supports GPS, GLONASS, GALIEO, BDS, SBAS
 - Supports tilt surveying and electronic bubble calibration
 - FieldGenius9 data collection software
 - Dual power supply, 23 hours for static while 16 hours for RTK
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Technical Specification

System Configuration

OS.....Linux
 Processor.....New high performance Cortex 400MHX processor
 Memory.....8GB Optional 16GB/32GB

GNSS technical specificatio

Motherboard type.....Compatible with multifrequency multi-satellite motherboards, BD970, OEM628 etc.

Tracking channel 220 channel (BD970)

GPS.....L1 C/A, L2E, L2C, L5
 GLONASS.....L1C/A,L1P,L2C/A,L2P
 Galileo.....L1BOC,E5A,E5B,E5AltBOCi
 BDS.....B1,B2
 SBAS

Positioning accuracy

RTK
 horizontal..... $\pm(8\text{mm} + 1 \times 10^{-6}\text{D})$
 vertical..... $\pm(15\text{mm} + 1 \times 10^{-6}\text{D})$
 Static
 horizontal..... $\pm(2.5\text{mm} + 1 \times 10^{-6}\text{D})$
 vertical..... $\pm(5\text{mm} + 1 \times 10^{-6}\text{D})$
 Output rate.....1HZ in default,support up to 20HZ

Communication specification

Bluetooth.....Dual-mode Bluetooth 4.0,compatible with Bluetooth2.1,2.4GHz
 NFC.....NFC

Port alloaction

LED indicator.....Power LED,satellites LED, communication LED
 keys.....Power kerx1,function keyx1
 I/O Interface.....Power port×1,USB,RS232 serial , debug port
 Application function.....Tilt survey

Power supply

Battery.....11.1v/3,400mAh

Physical specification

Size.....80mm*130mm
 Weight.....790g

Working circumstance

Working Temperature.....-45°C~ +65°C
 Storage Temperature.....-55°C~ +85°C
 Water/dust proof.....IP67

