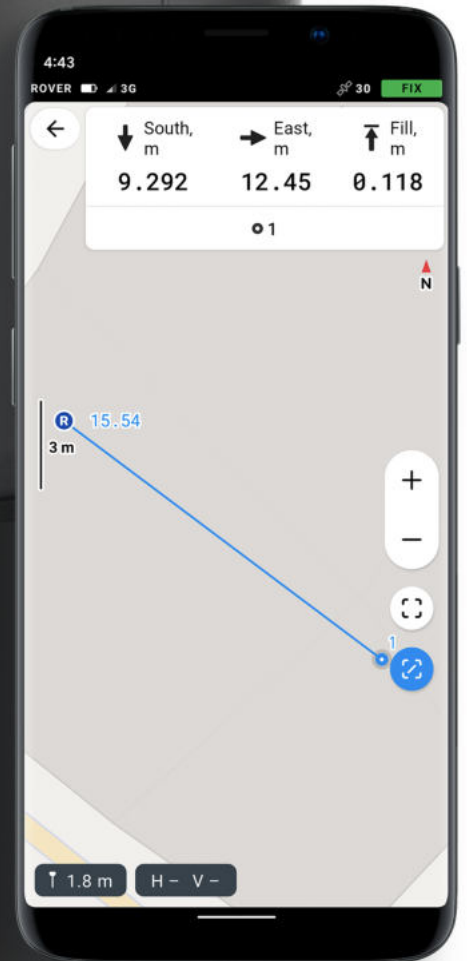# EMLID

REACH RX

Multi-band network RTK rover

$1599

Key features

- Tracks GPS/QZSS L1C/A, L2C,
  GLONASS L1OF, L2OF,
  BeiDou B1I, B2I,
  Galileo E1-B/C, E5b

- Gets a fix in 5 seconds

- Centimeter accuracy

- Easy to set up: just add NTRIP

- Comes with the ReachView 3 app

- Pocket-sized and lightweight

- 16 hours on 1 charge

- IP68

REACH RX
Technical specifications

POSITIONING

Precision	RTK	H: 7 mm+1 ppm
		V: 14 mm+1 ppm
Convergence time		~5 s typically
Signal tracked		GPS/QZSS L1C/A, L2C, GLONASS L1OF, L2OF, BeiDou B1I, B2I, Galileo E1-B/C, E5b
Number of channels		184
Update rates		5 Hz

CONNECTIVITY

Communication interface	Bluetooth 4.2
Ports	USB Type-C
Input data format	RTCM3
Input data protocol	NTRIP
Position output	NMEA

MECHANICAL

Dimensions	172x51x51 mm (6.77x2.00x2.00 in)
Mount	5/8"-11 UNC
Weight	250 g (8.81 oz)
Ingress protection	IP68 (maximum depth of 1.5 meters up to 30 minutes)
Operating t°	-20 to + 65 °C

ELECTRICAL

Autonomy	Up to 16 hrs
Battery	Li-Ion 5200 mAh, 3.6 V, 18.72 Wh
Charging	USB Type-C, 5 V, 2 A
Certification	FCC, CE, IC

More information about Reach RX

Emlid Software and services

Emlid Studio
Easy-to-use free software to simplify your post-processing workflow.

ReachView 3
Android & iOS survey app for data management.

Emlid NTRIP Caster
Pass corrections between your RTK GNSS receivers over the Internet.

CE FC

YOUR LOCAL DEALER