

Reach RS+ + Complete Surveying kit

Especificações

72 channel. Signals tracked

GPS/QZSS: L1C/A,
GPS/QZSS: L1C/AGLONASS: L10F,
Galileo: E1,
BeiDou (COMPASS): B1,
SBAS

Positioning Rates 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 14 Hz (GPS only)

POSITIONING PERFORMANCE

Static GNSS surveying

Single Baseline <30 km

Horizontal	5 mm + 1 ppm RMS
Vertical	10 mm + 2 ppm RMS

Real Time Kinematic surveying

Single Baseline <10 km

Horizontal	7 mm + 1 ppm RMS
Vertical	14 mm + 2 ppm RMS
RTK TFF	1 to 2 minutes

Post Processed Kinematic surveying

Single Baseline <10 km

Horizontal	7 mm + 1 ppm RMS
Vertical	14 mm + 2 ppm RMS

Visão Geral

Precisão centimétrica para levantamento, mapeamento e coleta de dados.

O kit completo de levantamento inclui:

2 receptores RS + (base e móvel);

1 x controlador Android robusto;

1 x software de levantamento completo e Field;

SOM Survey Treinamento em vídeo on-line completo sobre GPS.

HARDWARE

Physical

Dimensions (LxWxH)

145 mm x 145 mm x 85 mm

Weight

0.69 kg (1.52 lbs) with internal battery

Environmental

Operating t.

-20° C to +65° C (-4° F to +149° F)

Storage t.

-40° C to +75° C (-40° F to +167° F)

Humidity

100%, condensing

Ingress Protection

IP67 dustproof, protected from temporary immersion to depth of 1 m (3.28 ft)

Electrical

Charging

Micro-USB

External power input

rugged connector, 6-40 V

Battery

LiFePO4 3.2V, 30.72 Wh

Operating time on internal battery

30 hours

Dois receptores Reach RS + para levantamento nos modos RTK e PPK com todos os acessórios e treinamento necessários