

L-Band Satellite RTCM Box

Introducing the first device capable of providing corrections in standard RTCM format directly from L-Band satellites. This means that it is compatible with ANY RTK receiver from ANY brand and you don't need anything else!

Includes:

- Aluminium box with power (12V barrel or MiniUSB) and RS232 output. The box also has an output so you can share the GNSS antenna signal with your RTK receiver

- Mini-USB cable (20cm)





More info about the product!

L-Band Satellite RTCM Box SKU is: AS-PROKIT-RTCMBOX-LBAND-00

Get a discounted bulk price on this product for orders of 50 units or more. Contact us at info@ardusimple.com to get a quote.



Description

L-Band Satellite RTCM Box provides you reliable correction data in RTCM format in all area covered by L-Band PointPerfect service. No need of internet connection or a base station.

If you are in Europe or Continental North America, L-Band Satellite RTCM Box enables your RTK receiver with 2cm-4cm CEP accuracy without any additional hardware even in remote areas.

Once you get the u-blox PointPerfect approval and a PointPerfect subscription, just plug L-band RTCM Box to your RTK receiver using its RS232 connector, upload the credentials and start enjoying high precision GNSS.

SSR (State Space Representations) technology, also called PPP-RTK, provides RTK-like performance over large areas for your RTK receiver. This correction data is provided via L6 band (L-band).

Good to know:

- This product is compatible with all RTK GNSS receivers in the market supporting RTCM3 format
- This product provides following RTCM messages: 1005, 1033, 1074, 1084, 1230. If your receiver needs other messages, just contact us!
- This product uses PointPerfect service via L6 band (L-band), with accuracy of 2-4 centimeter
- This product doesn't include PointPerfect subscription (L-band plans start at 30\$ per device per month, we will help you on the activation process)
- This product provides correction data for GPS and Glonass
- This product doesn't include L-band antenna, which is required to use this product
- This product has an SMA output so you can share the GNSS antenna signal with your RTK receiver.
- The PointPerfect broadcast provides uniform coverage on a continental scale in Europe, the contiguous USA. Southern Canada and a southern region in Brazil. And works not only on ground, but also up to 12 nautical miles (roughly 22 kilometers) off coastlines.

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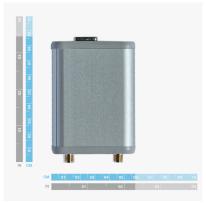






Image Gallery











Documentation

User Guide https://www.ardusimple.com/rtcm-box-hookup-guide/

L-Band Satellite RTCM Box includes free basic technical support. Contact info@ardusimple.com for more information.

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