PointPerfect L-Band Corrections Receiver NEO-D9S

Includes:
- NEO-D9S module with soldered headers (XBee socket compatible)
- Pigtail uFL to SMA-Male (20cm) so you can share one antenna with 2 receivers

More info about the product!

PointPerfect L-Band Corrections Receiver NEO-D9S SKU is: AS-XBEE-LBAND-NEOD9S-SMA-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.

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Description

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).
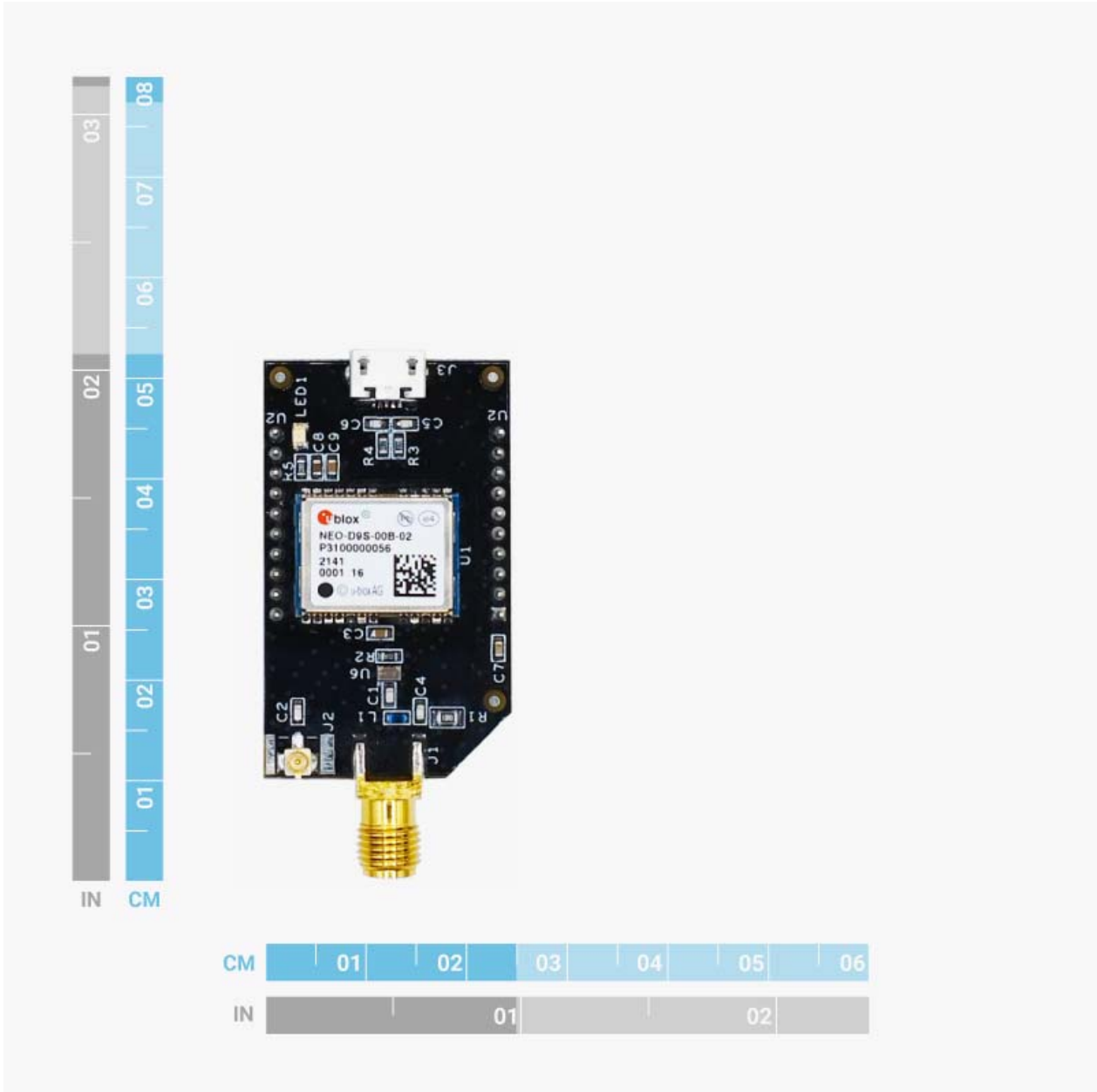
If you are in Europe or Continental North America, and after getting a PointPerfect subscription, just plug ArduSimple PointPerfect Corrections L6 receiver NEO-D9S onto your XBee socket, upload your credentials and start enjoying high precision GNSS.

Good to know:
- This board includes u-blox NEO-D9S
- The product includes an RF-splitter so you only need 1 antenna for both your RTK receiver and the L-band receiver. If you want you can also connect to separate antennas, one for the RTK receiver and another one for the L-band receiver.
- The ZED-F9P needs to receive the SPARTN keys to decrypt PointPerfect at each startup. This procedure can be done via u-center manually. Keys change every 2 months.
- You will need a good L-band (L6) antenna to receive the correction stream like Calibrated Survey GNSS Tripleband + L-band antenna (IP67) or Lightweight helical GNSS Tripleband + L-band antenna (IP67)
- This XBee accessory is only compatible with u-blox ZED-F9P and ZED-F9R boards (simpleRTK2B series). For a compatible version for Septentrio or other third party receivers use the L-Band Satellite RTCM OEM.
- u-blox PointPerfect augmentation service L-Band coverage in all territory marked in orange and up to 20km from the coastline:

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Contiguous USA and Canada

Brazil

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Image Gallery

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Pinout

PointPerfect L-Band Corrections Receiver NEO-D9S includes free basic technical support. Contact info@ardusimple.com for more information.
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