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RF Over Fiber Systems Blue2 Link, 15 Way

RF over Fiber Link

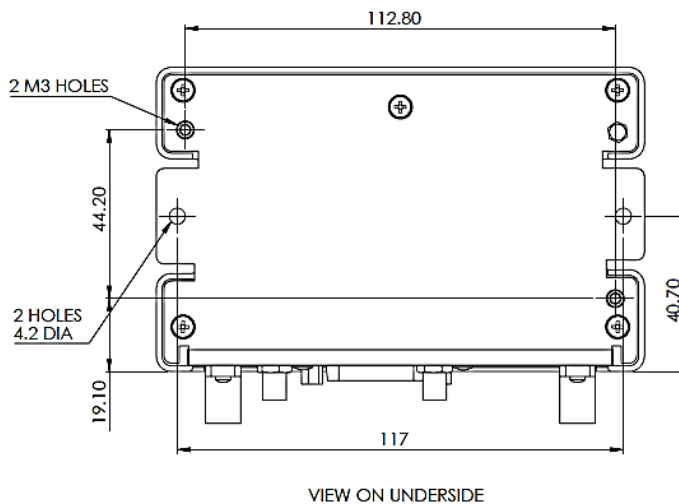
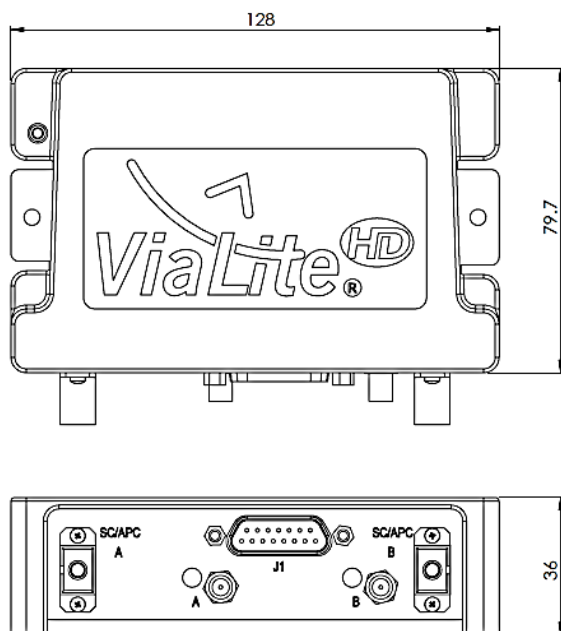
- Dual Tx, Rx or Transceiver
- External PSU
- Dustproof enclosure
- Internal WDM option
- 128x80x36mm
- RF and Serial Digital options available
- Supports 0-10 km and 50 km
- 5-year warranty



The Blue2 Link is a small, dustproof RF over fibre module available in all ViaLiteHD RF bands and can be supplied in the dual transmitter (Tx), dual receiver (Rx) or transceiver formats.

The module is available with two optical inputs/outputs or single optical input/output if the integral WDM module option is selected. The 15-way D-type connector provides a connection for serial data transmission (RS232, RS485 & TTL), Tx or Rx alarms, I2C setup using the ViaLiteHD Programming Kit (HRx-HD-DEV103) via Y-cable 73940, and the external power supply (optional HPS-CS-4).

Mechanical Dimensions (mm)



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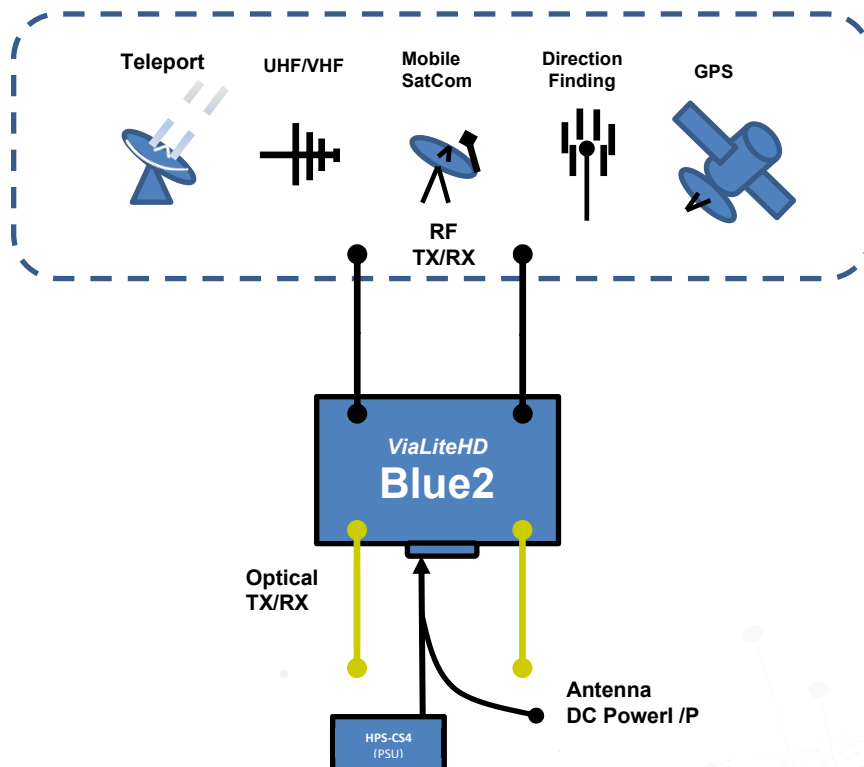
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DEPLOYMENT EXAMPLE



POPULAR PRODUCT

HRX-L1-8P-33-S1310 - L-Band HTS (700-2450MHz) Transceiver with 50 ohm SMA and SC/APC connectors

HRU-G1-8P-10-S1310 - GPS Dual Transmitter, 50 ohm SMA, internal antenna PSU and SC/APC connectors

HRU-LM-8P-35-W1310-1550 - L-Band HTS (700-2450MHz) Dual Transmitter with WDM, 75 ohm micro BNC and SC/APC connectors

HRV-LM-8P-03 - L-Band HTS (700-2450MHz) Dual Receiver with 75 ohm micro BNC and SC/APC connectors

PARAMETER

Dimensions	128 x 80 x 36 mm
Weight	200g typical
Operating temperature	-10 °C to +50 °C
Humidity	0-95 % non-condensing
Cooling	Convection
Power consumption	Transceiver: 3.2 W Dual transmitter: 3.8 W Dual receiver: 2.6 W
DC Input voltage	11 to 13 V, 12 V nominal
Connector	15-way male D-type with screw-lock termination on backplane (Power, Serial Data, Alarms & I2C programming)
Power supply compatibility	HPS-CS-4 or external 12VDC source
RF module Types	2x Transmitter, 2x Receiver or 1x Transmitter & 1x Receiver (Transceiver), or with a single Transmitter or Receiver and a serial digital TX/RX link IF (B), DVB-T (D), GPS (G), L-Band HTS (L), General purpose (N&M), Low- Frequency Timing Link (T) and Serial digital links

