



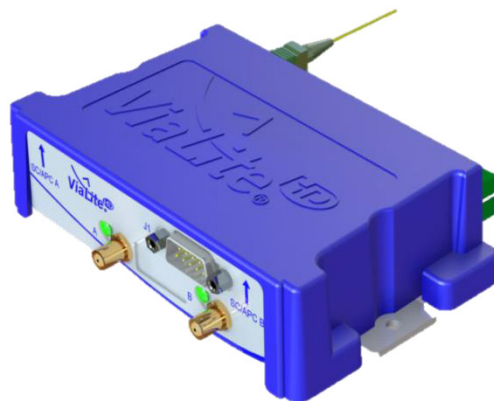
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RF Over Fiber Systems

Blue2 Link, 9 Way

RF over Fiber Link

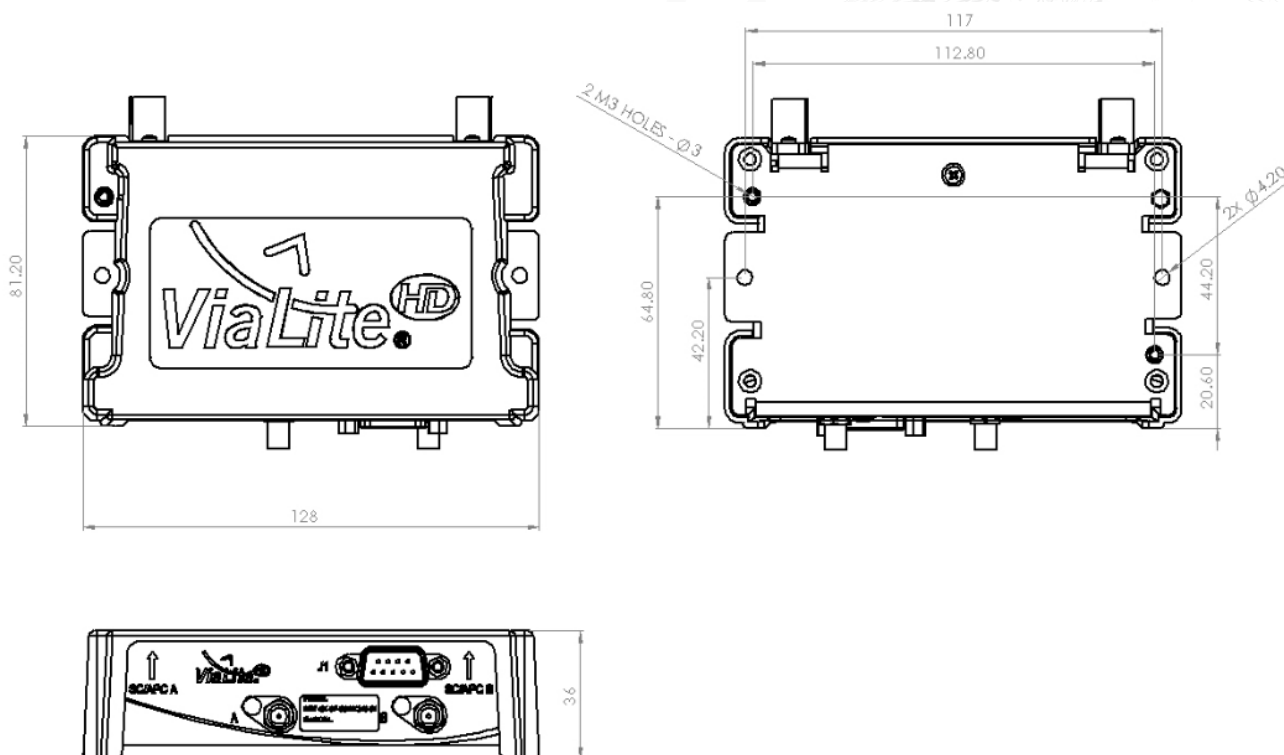
- Dual Tx, Rx or Transceiver
- External PSU
- Dustproof enclosure
- Internal WDM option
- 128x80x36mm
- Supports 0-10 km and 50 km
- 5-year warranty



The Blue2 Link is a small, dustproof RF over fiber module available in all ViaLiteHD RF bands and can be supplied in 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 9-way D-type connector provides connection for Tx or Rx alarms and the external power supply (optional HPS-CS-5 or -6).

Mechanical Dimensions (mm)



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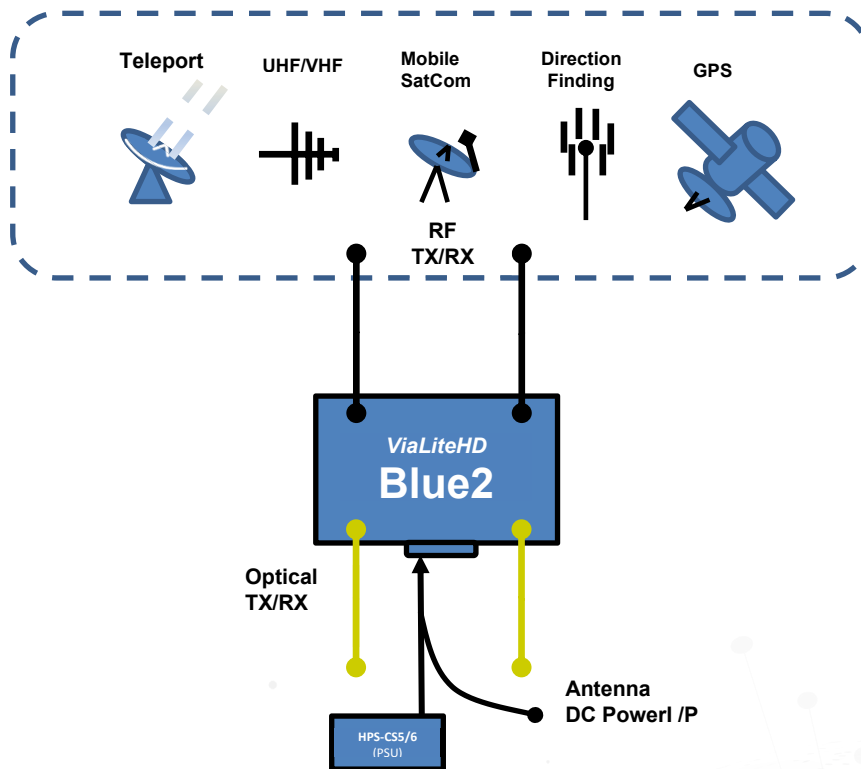
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DEPLOYMENT EXAMPLE



POPULAR PRODUCT

- HRX-L1-8Q-33-S1310 - L-Band HTS (700-2450 MHz) Transceiver with 50 ohm SMA and SC/APC connectors
- HRU-G1-8Q-10-S1310 - GPS Dual Transmitter, 50 ohm SMA, internal antenna PSU and SC/APC connectors
- HRU-L3-8Z-35-W1310-1550 - L-Band HTS (700-2450 MHz) Dual Transmitter with WDM, 75 ohm F-type and SC/APC connectors
- HRV-L3-8Z-03 - L-Band HTS (700-2450 MHz) Dual Receiver with 75 ohm F-type 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	9-way male D-type with screw-lock termination on back plane (Power &, Alarms)
Power supply compatibility	HPS-CS-5 (for Q) HPS-CS-6 (for Z) or external 12 VDC source
RF module Types	2 x Transmitter, 2 x Receiver or 1 x Transmitter & 1 x 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)

