

ViaLiteHD® - Blue2 Link, 9 Way

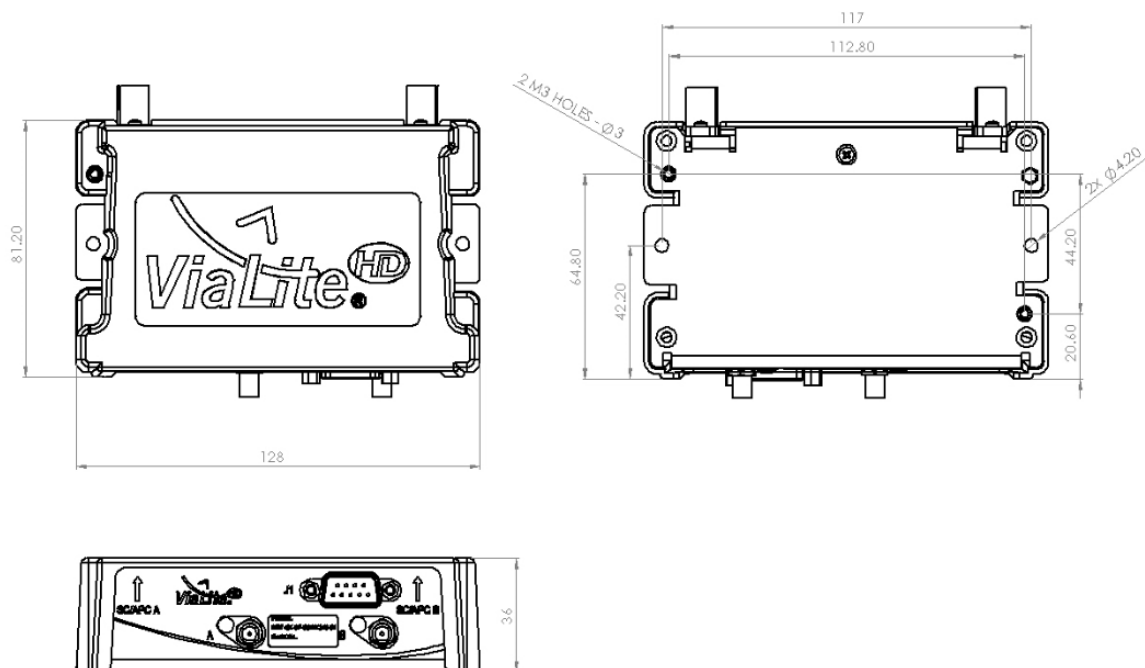
RF over Fiber Link

- Dual Tx, Rx or Transceiver
- External PSU
- Dustproof enclosure
- Internal WDM option
- 128 x 80 x 36 mm
- Supports 0-10 km and 50 km
- 5-year warranty

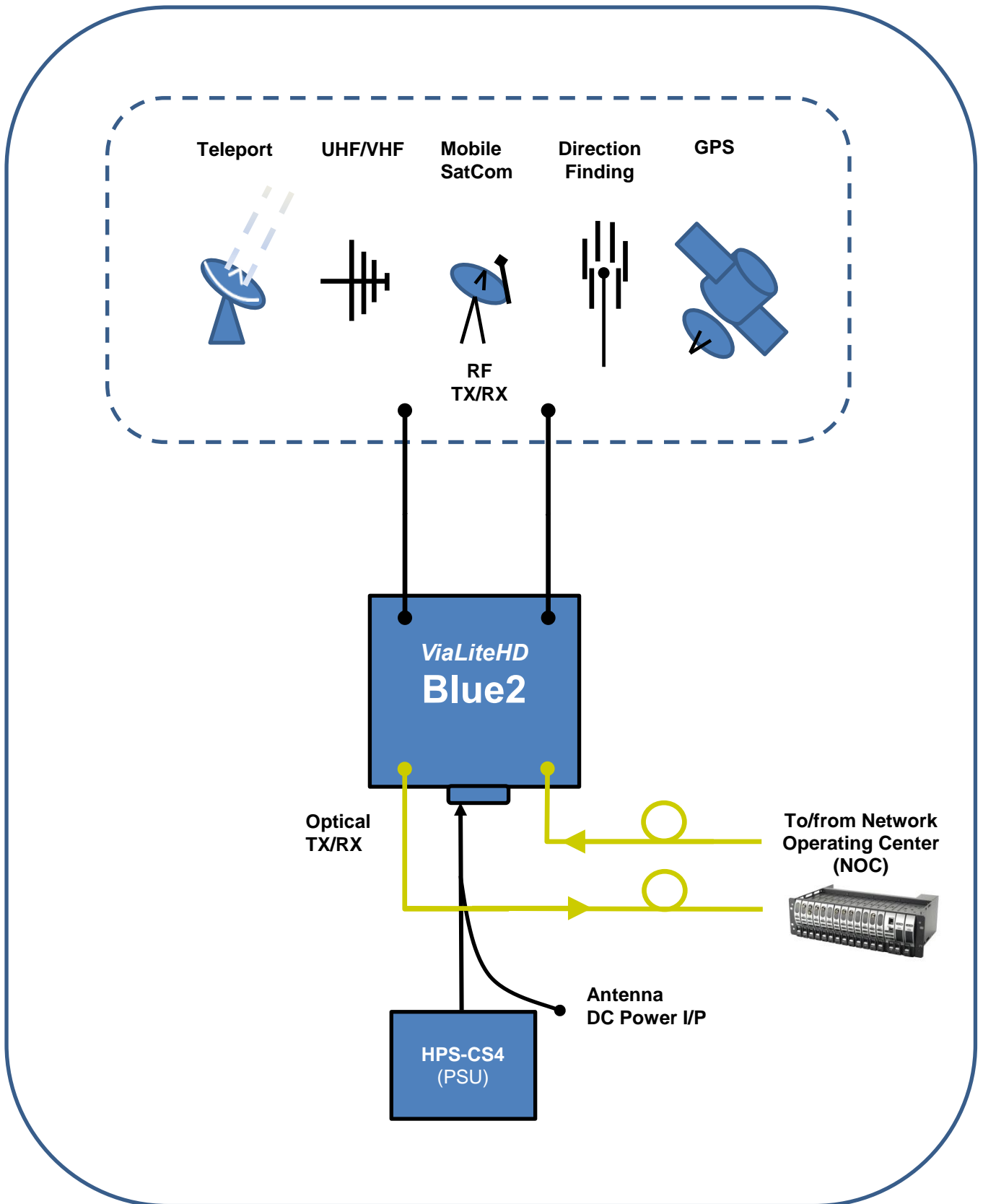


The Blue2 Link is a small, dustproof RF over fiber module available in all **ViaLiteHD** RF bands and can be supplied in dual transmitter (Tx), dual receiver (Rx) or transceiver formats. The module is available with two optical inputs/outputs or single optical input/output if the integral WDM module 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)



Deployment example



Parameters

	Blue2 Link
Dimensions	128 x 80 x 36 mm
Weight	200 g typical
Operating temperature	-20 °C to +60 °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)

Popular products

HRU-N1-8Z-35-S1310-1310

Dual Transmitter, VHF/UHF 10 MHz-1 GHz, 50 Ohm SMA, Singlemode SC/APC Connectors, Wavelength 1310 nm

HRV-N1-8Z-05

Dual Receiver, VHF/UHF 10 MHz-1 GHz, 50 Ohm SMA, Singlemode SC/APC Connectors


HRU-L1-8Z-33-S1310-1310

Dual Transmitter, L-Band HTS 700-2450 MHz, 50 Ohm SMA, Singlemode SC/APC Connectors, Wavelength 1310 nm

HRV-L1-8Z-03

Dual Receiver, L-Band HTS 700-2450 MHz, 50 Ohm SMA, Singlemode SC/APC Connectors

Accessories

Type	Key Features
<p data-bbox="150 367 485 400">HPS-CS-4/5 Power Supply</p>  <p>The image shows a black power supply unit with a coiled cable and several international power adapters, including UK, European, USA, and Australian types.</p>	<ul data-bbox="772 412 1461 568" style="list-style-type: none">• 12 VDC output up to 3 A max• Positive polarity center• Supplied with UK, European, USA and Australian pins as standard• Full international safety approvals
<p data-bbox="150 786 501 819">Blue2 Link Connection Kits</p>  <p>The image displays various connection kits, including a yellow and blue fiber optic cable, a black D-sub connector, and a small metal component.</p>	<ul data-bbox="772 831 1417 987" style="list-style-type: none">• 50 ohm & 75 ohm• 75 Ohm Micro BNC to Standard BNC adaptor• Y-cable for injection of power and data (15-way D-types)• SC/APC to ST/PC adaptor cables 0.25 m