RF Over Fiber Systems
Yellow OEM Link

RF over Fiber Link

- Single Tx or Rx
- Board mounted OEM
- Edge connector
- 65x40x15.6mm
- All ViaLiteHD RF bands available
- Support modules also available

The Yellow OEM Link is a small board mounted RF over fiber OEM module, available in all ViaLiteHD RF bands and can be supplied in transmitter or receiver formats. It can be used within the ViaLiteHD Satcom6 outdoor enclosure or within customer equipment.

The link is available with either an SC, FC or E2000 optical connector and either SMA or MCX RF connector. The 15-pin edge connector provides connection for serial data transmission (RS232, RS485 & TTL), Tx or Rx alarms, I2C setup using the ViaLiteHD Programming Kit (HRx-HD-DEV103) and for connecting a power supply.

Mechanical Dimensions (mm)
RF Over Fiber Systems
Yellow OEM Link

PRODUCT CONFIGURATOR

HRT-L1-8N-33-S1310 – Yellow OEM L-Band HTS (700-2450MHz) Transmitter with 50 ohm SMA and SC/APC connectors
HRR-L1-8N-03 – Yellow OEM L-Band HTS (700-2450MHz) Receiver with 50 ohm SMA and SC/APC connectors
HRT-G1-6N-10-S1310 – Yellow OEM GPS Transmitter, 50 ohm SMA and FC/APC connectors

PARAMETER

Dimension
Transmitter: 65 x 40 x 15.6 mm
Receiver: 65 x 40 x 12.1 mm

Weight
Transmitter: 60g
Receiver: 55g

Operating temperature
-10 °C to +50 °C

Humidity
0-95% non-condensing

Cooling
Convection

Power consumption
Transmitter: 1.9 W
Receiver: 1.3 W

DC Input voltage
11 to 13 V, 12 V nominal

Connector
15-pin edge connector
(Power, Serial Data, Alarms & I2C programming)

RF module types
Transmitter or Receiver
IF (B), DVB-T (D), GPS (G), L-Band HTS (L), General purpose (N&M), Wideband (S), Low Frequency Timing Link (T), Ultra Wideband (U&W), 1:1 Splitter, 1:1 Switch, Serial digital and Ethernet. Frequency Timing Link (T); Ultra Wideband (U&W)

POPULAR PRODUCT

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