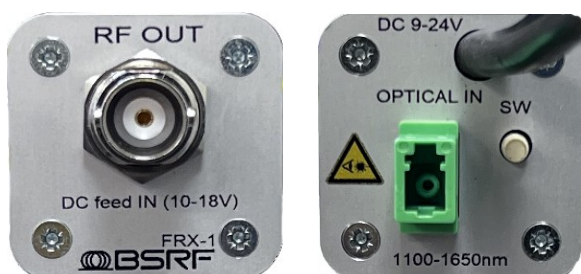


FRX-1

Compact RoF receiver



Features:

- ▶ Unfiltered +30dB amp IEM mode
- ▶ Unfiltered 3 states mode (0, -10dB, -30dB)
- ▶ RF peak and optical signal check
- ▶ 50/75ohms configurable (at order)
- ▶ DC 9-24V operating voltage

Specifications:

Bandwidth	0,08-2GHz (IEM mode 30dB amp) 0,08-2,4GHz (Low Sens)	@-3dB
Gain	+30dB (IEM mode +17dBm max output) 0/-10/-30dB	+/-1dB
Max RF in	+20dBm	Absolute
Noise figure	<2dB typ.	Amplifiers
Optical	LC/APC 1310nm/1,5dBm	
DC feed powering	Though BNC	9-24V
DC In	4 pts	(-):1 (+):4 (NC)2&3
Supply	9-24V	IEM mode: 110mA typ. Other : 54mA typ. @12V
Dimensions	33x33x113mm	
Weigth	0,14kg	

(Subject to change without notice)

The FRX-1 is a simplex radio over fiber receiver.

The FRX-1 can be used to remote unidirectional wireless system such microphones (analog/digital), broadcast TV (analog/digital), Multi antennas video systems ,Broadcast radio (FM, DAB), GPS and synchronisation signal.

Fully compatible with BSRF's existing RoF transmitter (AFB-250 and matching device FTX-1) . The built in RF 30dB amp is perfect to re-emitt through fiber an IEM (pocket or rack at 17dBm)

The FTX-1 got the ability to be configured as 75ohms impedance for video LNB.

Its small form factor allows an easy integration in case or small space.

Four leds on enclosure display states of the device.

BSRF products are designed and manufactured in France.

More informations on www.bs-rf.com
contact us at contact@bs-rf.com or +33(0)9 67 85 88 24