

FTX-1

Compact RoF transmitter



Features:

- ▶ High sensitivity mode for wireless UHF reception
- ▶ Unfiltered with 3 selectable states: 0dB/-10dB/-30dB
- ▶ Selectable DC feed
- ▶ 50/75ohms configurable (at order)
- ▶ DC 9-24V operating voltage

Specifications:

| | | |
|--------------|---|---------------------------------|
| Bandwidth | 470-690MHz (High Sens) 0,1-3GHz (Low Sens) | @-3dB |
| Gain | +12dB (High Sens) 0/-10/-30dB (Low Sens) | +/-1dB |
| Max RF in | +20dBm | Absolute |
| Noise figure | <2dB typ. | Amplifiers |
| Optical | LC/APC 1310nm/1,5dBm | |
| DC feed | 200mA | Input voltage Unregulated |
| DC In | 4 pts | (-):1 (+):4 (NC)2&3 |
| Supply | 9-24V | 90mA typ. without DC feed |
| Dimensions | 33x33x113mm | |
| Weight | 0,14kg | |

(Subject to change without notice)

The FTX-1 is a simplex radio over fiber transmitter.

The FTX-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 receivers (AFR-250S, AFR-200, ACH-642,ACH-862,ACF-802) in the High Sens mode and with AFB-350 in the Low Sens mode.

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.

BSRF products are designed and manufactured in France.

More informations on www.bs-rf.com
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