



Portable Digital Receiver

RFX-PMR

Frequency Band	1.990 - 2.500 GHz (others available)
Tuning Range / Frequency Selection	To accommodate FCC channel plans; up to 16 pre-set channels, tuning in 0.5 MHz steps, selectable via control panel
Receiver Noise Factor	4dB (nom.)
IF Frequencies	1 st IF In the range 600-1500MHz (630MHz Standard) 2 nd IF 70MHz (monitor port provided)
Control and Monitoring	Menu Selectable via front control panel; COFDM demodulator / MPEG 2 decoder parameters; RF received signal level; CSI; BER; Summary front panel alarm / comprehensive internal lock alarms
Power Supply	11 to 18 VDC 30 Watts
Demodulation	COFDM DVB-T (2k carrier)
Demodulation Modes	QPSK, 16 QAM, 64 QAM (Auto) FEC: 1/2, 2/3, 3/4, 5/6, 7/8 (Auto) Guard Interval: 1/4, 1/8, 1/16, 1/32 (Auto)
Data Rate	4.98 to 31.7 Mbit/s
Bandwidth	8MHz, 7MHz, and 6MHz
Decoding Options	MPEG 2: 4:2:0/4:2:2 (DVB standard) (Auto)
Latency	Available to 1 frame, Tx or Rx
Video Output	Digital: SDI 270 Mbit/s Analog: Y/C component (qty 1) or composite (PAL/NTSC) (qty 2)
Genlock	Standard
ASI Output	ASI transport stream (188/204 byte)
Audio Output	Digital: 2x AES3 outputs Analog: 2x stereo / 4x mono outputs
Physical	Temperature: -4 to +122 degrees F Altitude: 14,500 ft. Humidity: 95% long term Weight: 12 lbs Size: 11 3/4" x 10 1/4" x 3 1/2"

The RFX-PMR from RF Central is a state-of-the-art, portable digital receiver offering exceptional performance for portable and fixed link applications. This rugged unit is tripod mountable and is designed to be set up quickly and easily.



Need Help? Contact  Technical Support
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