



RF Central's Complete ENG Package

RFX-ENG

Frequency Band	2.0 GHz
Tuning Range / Frequency Selection	To accommodate FCC channel plans, up to 16 pre-set channels, tuning in .25 MHz steps, selectable via control panel
Transmit Power	Adjustable to 7 Watts
Digital / Analog Transmit	Switchable
Modulation Modes	QPSK, 16QAM, 64QAM FEC: 1/2, 2/3, 3/4, 5/6, 7/8 Guard interval: 1/4, 1/8, 1/16, 1/32
Data Rate	4.98 to 31.7 Mbit/s
Bandwidth	8 MHz, 7 MHz, and 6 MHz
Encoding Options	MPEG-2: 4:2:0/4:2:2 (DVB standard)
Video Input	Digital: SDI 270 Mbit/s Analog: NTSC/PAL composite or component
Audio Input	Analog: 2x stereo/4x mono inputs, mic/line selectable, 2x AES/EBU
Data Input	User interface RS-232 or RS-485
Transport Stream Input	DVB-ASI
Power Supply	12 VDC/120 VAC
Monitoring	Menu selectable via front control panel; RF output level meter; Power on / standby present; Video present; Test signals; Front panel summary alarm; Comprehensive internal lock alarms
Size	3 RU 19" rack 14.2 inches
Environment	Temperature: -20 to +50 degrees C Altitude: 14,500 ft. Humidity: 95% long term



The RFX-ENG package from RF Central consists of an analog / digital transmitter, a 1 RU controller, and a lightweight (6.5 lb) mast mount high power amplifier. This high performance ENG truck package offers 7 Watt COFDM transmit power in all modes; QPSK, 16QAM, and 64QAM. The transmitter features built in bars, alternating SMPTE/full field, and accepts ASI data input.



Need Help? Contact
866.732.0113



Technical Support
866.RFC.0113



99 Garden Parkway | Carlisle, PA 17013 | PH 717.249.4900 | FAX 717.249.3630 | www.rfcentral.com