

VRX-1290LX AUDIO/VIDEO TRANSCEIVER

2.4 GHz

This is a newest Audio / Video transceiver for 2.4 GHz band. Receiver is fully synthesized VFO type for a full range of 2,300 MHz- 2,500 MHz with amazing sensitivity -96dBm/ 10 dB. Transmitter section has 8 channels and 250 mW RF power. Transceiver has two separate RF inputs and it works from 12 V / 750 mA. It is easy to use. The range of this device is over 5 km line-of-sight with special High gain antennas. It is excellent for two-way Audio / Video communication point-to-point.

FEATURES:



- 2300 - 2500MHz
- 12 V battery operated
- Excellent picture quality
- Long range
- Perfect for covert operations

Technical Specifications		VRX-1290LX	
RECEIVER SPECIFICATIONS:		TRANSMITTER SPECIFICATIONS:	
BATTERY POWER: 12 V - 16 V		BATTERY POWER: 12 V - 16 V	
VIDEO OUT 1V PEP		VIDEO INPUT 1V PEP	
CURRENT CONSUMPTION: 300 mA!		CURRENT CONSUMPTION: 180 mA!	
SENSITIVITY -96 dBm/10 dB SIN		RF POWER 250 mW/ 50 ohms	
FULLY TUNABLE VFO IN 2.3- 2.5 GHz		8 SELECTABLE CHANNELS	
FM DEMODULATION		FM DEMODULATION	
PLL (PHASE LOOKED LOOP) CONTROLLED!		BATTERY POWER: 12 V - 16 V	
SIZE: 6.5" X 4" X 1"		PLL (PHASE LOOKED LOOP) CONTROLLED!	
SMA ANTENNA CONNECTOR		SIZE: 6.5" X 4" X 1"	
AUDIO OUTPUT 300 mV		SMA ANTENNA CONNECTOR	
BUILT-IN RF AMPLIFIER		AUDIO INPUT 2 mV	
FM BANDWIDTH 16 MHz		BUILT-IN FILTER	
		BUILT-IN PROTECTION CIRCUIT	



www.rf-video.com,

Toronto CANADA Email to: info@rf-video.com.

Copyright. © 2002-2005