

VTX 5000 Video Transmitter Kit

VTX-5000-Kit

FCC TYPE: H25VMS5000

The VTX-5000 Video Transmitter Kit features DTC's 2Watt/5Watt Switchable Video Transmitter with Heatsink along with all of the accessories needed to connect to your video camera and 100-240 VAC power outlet.

An Ant-A2x dipole duck antenna is provided along with a mini-screwdriver for setting the channel-selection rotary switch. A programming cable with power adapter and software provide for user-programming of up to 10 channels.

The Video Transmitter provides a selectable power output of 2 Watts or 5 Watts, and is suited for airborne surveillance, border patrol, and other long range surveillance applications. The supplied heat sink is required for operation.



Features

- ▲ VMX-5000 2 Watt-5 Watt Switchable Video Transmitter with Heatsink and 10 user-programmable channels
- ▲ Setup Antenna
- ▲ Universal Programming Software and Programming Cable
- ▲ AC Power Supply
- ▲ Screwdriver
- ▲ Operators Manual and Quick Start Card
- ▲ Cables and Adapters
- ▲ Rugged Carry Case with Custom Foam
- ▲ Optional Encryption Available
- ▲ Optional DTC Directional Gain Antennas Available

Models

- ▲ VTX-KT-VMX-5000

Contact your DTC sales representative for other frequency bands which are not listed here

Add "ENC" to any of the above model numbers for Video Encryption

Add "ENC-AV" for Audio and Video Encryption

Ordering Information

- ▲ Call for availability

Specifications

Power Input Voltage	External 11-16 VDC
Power Consumption	7.2 Watts
Reverse Polarity Protection	Yes
TX Dimensions	VMX-5000, no heat sink, 5.37" x 3.20" x .512" VMX-5000, with heat sink, 5.37" x 3.20" x 1.75"
Available Camera Power	Dependent upon voltage Power supplied to the transmitter. Current limited to 200 mA.
Controls	10 channel select rotary switch Panel mounted, recessed slide power selection switch
Connectors	2 pin Lemo: Mic 1 2 pin Lemo: Mic 2 SMA: Antenna 6 pin Multi I/O: Video in, Data in, DC input 11-16 VDC, camera power, Multiplexed Data out, Ground
Programmability	10 channels per selected band 250 KHz resolution steps Audio: User programmable from 6.0-7.5 MHz, in 10 KHz steps
Chassis	Machined, solid aluminum with rounded edges.
Environmental Factor	-30°C to +70°C Temperature 90% Humidity (non-condensing)
Operating Frequency	1700-1850 MHz, 250 KHz resolution steps 2200-2300 MHz, 250 KHz resolution steps 2400-2500 MHz, 250 KHz resolution steps
Power output 2W-5W	VMS/L-5000 2W @ nominal supply voltage, 25 Deg. C. VMS/L-5000 5W minimum

