

# Transmitters and Receivers

## 2.4 GHz Pocket Video Transmitter Set PVTS-2



Transmitter	
Frequency	Ch1-2414MHZ, Ch2-2432 MHz, Ch3-2450MHz, Ch4-2468MHz
Channel selection	PLL synthesizer, 4 channel selectable, channel memory
Channel selector	Push button
Modulation type	Frequency modulation (FM)
Antenna gain	1.5dBi
Output power	10dBm (FCC)
Transmitting range	10dBm @ receiving sensitivity -85dBm , 300 ft LOS
Power consumption	Less than 35mA
Power Supply	DC 9V, working voltage DC 5V
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Power & Signal interface	Wire leads, +red, - black, video=yellow



Receiver	
Operation Frequency	CH1: 2414, CH2: 2432 (MHz) CH3: 2450, CH4: 2468 (MHz)
Channel	4 selectable channels
Channel selection	PLL Synthesizer
Demodulation type	FM
Input sensitivity	-85dBm, typ. (@Video S/N ratio 330dB)
Video Output	1VP-P + 0.5V @ 75W. typ
Input port	A/V Jack: RCA to RCA line jacks, RCA to SCART line jacks
Antenna type	Dipole antenna High gain antenna
Power supply	DC 12V, 500mA