
DBT-1724/5

Audio/Video Transmitter

5W 1.7 GHz/2.4 GHz

This special dual band racing system is the newest design capable of transmitting dual band frequencies at the same time. This system uses a special PLL circuitry and it works at 1.7 and 2.4 GHz bands. It is an excellent design for military applications in which multiple transmissions are issued simultaneously. The transmitter contains two separate circuits for 1.7 and 2.4 GHz in 8 channels. It is easy to use, and ideal for surveillance systems with multiple cameras. This system is analog and does not have any latency or delay, it transmits video in real time.



Technical Specifications	
Power supply:	DC 12 V
RF power:	5 W + 5 W
Frequency range:	1700-1900 MHz , 2300-2500 MHz
Number of Channels:	8 + 8
Antenna connectors:	SMA
Modulation:	WFM
Audio inputs:	300 mV/10 Kohm
Video inputs:	1 V (2 separate channels for 2 video cameras)
Video impedance:	75 ohms
Video distortion:	2%
Preemphasis filter:	Built-in
Current consumption: :	3400 mA