

**WTRD2415****2.4GHz Digital Wireless A/V/D Transmitter and Receiver****FEATURES**

- 2.4 GHz Frequency Hopping Spread Spectrum Module
- 100mW RF Output (Average)
- Point to point capability
- Ideal for wireless Video, Audio and Pan/Tilt/Zoom control
- MPEG-4 (D1) standard video compression and Stereo Audio Inputs
- Omni Directional Dipole Antenna 5dBi
- Max. 25 Auto Hopping Channels for resisting interferences to other 2.4G devices
- 5-bit ID pairing key for security
- 250 Meters (Light-of



Items	Transmitter	Receiver
<b>RF</b>		
Frequency	2400 ~ 2480 MHz, 25-CH Auto Hopping (FCC & CE RTTE)	
RF TX Power	100mW (Average)	No
Modulation	16-QAM,QPSK,BPSK	
Min. RX Sensitivity	No	-80 dBm
<b>Video</b>		
Video Compression	MPEG-4	
Max. Frame Rate vs. Resolution	NTSC: 30fps at 720 × 480 (D1) PAL: 25 fps at 720 × 576 (D1)	
Bit Rate	Up to 6Mbps	
<b>Audio</b>		
Sampling Rate	48KHz, Stereo	
S/N Ratio	63dB	
<b>Data</b>		
RS485	2-wire RS485 Half Duplex Baud Rate: 2400/4800/9600 bps Fixed Formats: 1 Start bit, 1 Stop bit, 8 Data Bits, No Parity 120Ω Termination Resistor ON/OFF Setting	
<b>LED Indicators</b>		
Red LED	Power On and RF Link Status	
Green LED	RS-485 Data Link Status	
<b>Mechanical &amp; Environmental</b>		
Power Consumption	230mA @ 12VDC	
Operation Temperature	-10°C~50°C	
Storage Temperature	-30°C~85°C	
Dimensions	118(W) × 75(D) × 25(H) mm (Without Antenna)	
Weight	237g (Without Antenna)	235g (Without Antenna)