

## 2.4GHz Digital Wireless Transmitter and Receiver Set



This system is the ideal product for use when multiple wireless video/audio links are required for any commercial, industrial or consumer application. An example application would be to create a wireless network over which you wanted to transmit video footage from your camera to your DVR or Monitor. Simply connect the camera to the Transmitter box and your DVR or Monitor to the Receiver box.

- Wireless solution for audio/ video/ data signals connection
- 2.4GHz frequency hopping spread spectrum module
- Supported max. 25 auto hopping channels for resisting interference to other 2.4G devices
- 100mW RF output (Average)
- Point to point mode only
- MPEG-4 (D1) standard video compression and stereo audio inputs
- 5-bit ID pairing key for security
- Max. 250 meters (line-of-sight)



Back of Transmitter / Receiver

Specifications	Transmitter	Receiver
Frequency Channels	2400 ~ 2480 MHz, 25-CH Auto Hopping (FCC & CE RTTE)	
RF TX Power	100mW (Average)	-
Modulation	16-QAM,QPSK,BPSK	
Min. RX Sensitivity	-	-80dBm
Distance vs. Frame Rate	250 Meters: 13 ~21 fps(PAL) , 150 Meters: 17~25 fps(PAL) , 100 Meters: 25 fps(PAL)	
Video Compression	MPEG-4	
Max. Frame Rate	25 fps at 720 × 576 (D1)	
Bit Rate	Up to 6Mbps	
RS-485	2-wire RS-485 Half Duplex Baud Rate: 2400/4800/9600 bps Fixed Formats:1 Start bit, 1 Stop bit, 8 Data Bits, No Parity 120 Ohm Termination Resistor ON/OFF Setting	
Red LED	Power On and RF Link Status	
Green LED	RS-485 Data Link Status	
Power Consumption	230 mA @ 12VDC	
Operation Temp.	10°C ~ 50°C	
Storage Temperature	-30°C ~ 85°C	
Dimensions (without Antenna)	118 × 75 × 25 mm	
Weight (without antenna)	237 g	235 g



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