

CMOS Camera & Transmitter

Pick Up Elements	Color CMOS sensor, 300,000 pixels
Transmit Frequency 4 Channels	2.400 GHz ~ 2.483 GHz
Frequency Deviation	$\pm 100\text{KHz}$ ($10^{\circ}\text{C} \sim 50^{\circ}\text{C}$)
Demodulation Method	FM
RF Output Power	Vcc = 5V, output impedance = 75 ohm, 10dBm
Antenna	DIPOLE (85mm)
Minimum Illumination	3 Lux (at F2.8)
Built-in	Microphone
Power Source	6V DC 1A
Operation Temperature	$10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
Operation Humidity	5% ~ 85%
Transmission Range	30Meters (open space)

1.8" TFT LCD Wireless Monitor & Receiver

Screen Size	1.8" TFT LCD monitor
Receiver Frequency 4 Channels	2.400 GHz ~ 2.483 GHz
Power Source	6V DC 1A or 4 x AA Ni-MH rechargeable batteries
Power Consumption	2.3W
Environmental Condition	$10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
Dimension	72mm x 108mm x 31mm (WxHxD)