



## Wireless 2.4 GHz

### SM-850 Camera Features:

- Vivid CMOS color camera with night vision (B/W)
- Selectable motion or audio detection triggers recorder alarm
- 3 channels available to avoid possible interference
- Special bracket for desktop and wall-mount
- Up to 100ft. video transmission
- Built-in microphone for audio detection
- No pet motion false alarm

### Specifications of Camera (SM-850)

<b>Image Sensor</b>	CMOS
<b>CMOS Total Pixels</b>	510 X 92 (NTSC) 628 X 82 (PAL)
<b>Horizontal Resolution</b>	380 TV Lines
<b>View Angle</b>	62°
<b>Minimum Illumination</b>	1.0Lux/F2.0 & Olux (IR ON)
<b>Gain Control</b>	Automatic
<b>Frequency</b>	ISM 2400~2483 MHz 3CH*
<b>Transmission Power</b>	10mW/CE ; 2mW/FCC
<b>Bandwidth</b>	FM
<b>Modulation Mode</b>	18MHz
<b>Power Supply</b>	DC +8V
<b>Motion Sensor</b>	PIR
<b>Motion Detect Distance</b>	8m/26ft

### Specifications of Receiver (SM-733)

<b>Receiving Frequency</b>	2,400MHz~2,483MHz, 3CH*
<b>Intermediate Frequency</b>	480MHz
<b>Frequency Stabilization</b>	±100kHz
<b>Demodulation Mode</b>	FM
<b>Antenna</b>	50ohm SMA
<b>Local Leakage at Input Terminal</b>	≤-55dBm
<b>Receiving Sensitivity</b>	≤-85dBm
<b>Video Output</b>	1Vp-p@75Ω, S/N > 38dB

### SM-733 Receiver Features:

- Channel-scan function support up to 3 cameras
- Frequency lock function
- Built-in speaker
- Video out for TV monitor or recorder

### Package Includes:

- 1 x Wireless Camera (SM-850)
- 1 x Receiver (SM-733)
- 2 x DC 8V Adapter
- 1 x AV Cable
- 1 x Wall Mount Bracket

<b>Motion Detect Angle</b>	Horizontal:60° Vertical:15°
<b>Voice Alarm Sensitivity</b>	>30dB
<b>Consumption Current</b>	100mA & 180mA (IR ON)
<b>Operation Temperature</b>	-10°C~50°C / -14°F~122°F
<b>Storage Temperature</b>	-40°C~85°C / -40°F~185°F
<b>Operation Humidity</b>	85% RH
<b>Dimensions (W x L x H)</b>	1.94" x 1.5" x 3.39"
<b>Weight</b>	195g/ 7oz
<b>Video Transmission Distance</b>	Up to 100ft. (Indoor)
<b>Night Vision Range</b>	10ft
<b>Battery Compartment</b>	4 x AAA (about 2 hrs temporary usage)
<b>LED</b>	1 Power, 1 Sensor
<b>Channel Frequency*</b>	CH1 = 2,414MHz, CH2 = 2,432MHz CH3 = 2,468MHz

<b>Audio Output</b>	1Vp-p@600 Ω
<b>Power Supply</b>	DC+8V
<b>Power Consumption Current</b>	200mA
<b>Operation Temperature</b>	-10°C~50°C / 14°F~122°F
<b>Storage Temperature</b>	-20°C~80°C / -4°F~176°F
<b>Operation Humidity</b>	85% RH
<b>Dimensions (W x L x H)</b>	4.13" x 2.91" x 0.87"
<b>Weight</b>	115g / 4oz