

ZT-811T/820T Wireless Camera

Specifications

1. Technical Parameter

1.1 Audio & Video unit:

1.1.1 Color CMOS camera devices:

Array Size:	NTSC: 510 x 492 pixels	PAL: 628 x 582 pixels
Image Area:	NTSC: 4.69 x 3.54 mm	PAL: 5.78 x 4.19 mm
Auto Electronic Exposure:	1/60 - 1/15000 sec.	
Min. Illumination (3000K):	< 3 Lux @ F1.2	
S/N Ratio:	> 48 dB	
Fixed Pattern Noise (FPN):	< 0.03% V P-P	
Dark Current:	< 0.2 nA/cm ²	
Dynamic Range:	> 72 dB	

1.1.2 Lens:

Focal length:	6.3mm
Back focal length:	7.16mm
F/NO:	2.6
Angular field of view:	52°
Minimum object distance:	20cm~∞
Distortion:	4%
Relative illumination:	>85%

1.1.3 Audio:

Frequency response:	0.3~3.5KHz
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1.2 RF Unit

Transmission Frequency Table:	CH1:	2414MHz	CH2:	2432MHz
	CH3:	2450MHz	CH4:	2468MHz

Frequency Stabilization Degree:	±0.1MHz
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Transmission Power :	0±3dBm
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Audio sub-carrier Level:	-25±5 dBc
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Audio sub-carrier Frequency:	6.0±0.025MHz(user selectable: 6.0MHz, 6.5MHz)
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Modulation Mode	FM
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1.3 DC Characteristics

Power Supply:	8V _{DC} ±5%, Ripple □ Less Than 10mV _{p-p}
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Power Requirements:	0.5W
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Operating Temperature:	-10~+55 □
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Storage Temperature:	-25~+85 □
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Operating Humidity:	15~85%
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Storage Humidity:	10~90%
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Dimension:	42×35×36 mm + 25mm Antenna
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