

ZT809/810/811 Transmitter Specifications

1. Audio&Video unit:

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

1.2 Lens:

1.2.1 ZT809/811

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%

1.2.2 ZT810

Focal length:	6.3mm
Back focal length:	8.5mm
F/NO:	2.0
Angular field of view:	45°
Minimum object distance:	20cm~∞
Distortion:	4%
Relative illumination:	>85%

1.3 Audio:

Frequency response:	0.3~3.5KHz
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