



Operating Instructions



Please read this specification thoroughly before installation,
and keep it for future reference.

CAMERA SPECIFICATION

Image Device	1/3" CMOS PC1089	
TV System	PAL	NTSC
Effective Pixels	728x488 pixels	
Sensing Area	4.6228mmx3.6112mm	
Scanning System	2:1 Interlace	
Sync. System	Internal	
Resolution	500TV Lines	
Horizontal Sync Frequency	15.625 kHz	15.734 kHz
Vertical Sync Frequency	50 Hz	60 Hz
Video Output	1.0Vp-p, 75Ohm	
Gamma Consumption	0.45	
AGC	Auto	
S/N Ratio	Better than 48dB	
White Balance	Auto	
Electronic Shutter	Auto:1/60(NTSC)/1/50(PAL)~1/100,000 Seconds	
BLC	Auto	
Operation Frequency:	2400-2483.5MHZ	
Line of Sight Range:	120M	
Receiving Sensitivity:	-78dBm	
Video Codec:	MPEG4	
RF Band Width:	5MHZ	
Frame Rate:	PAL: 25f/s NTSC: 30f/s	
Output Power:	17dBm	
Spread SPECTRUM:	FHSS	
Delay:	400ms	
RF Bit Rate:	12Mbps	
Storage Temperature	-40°C ~ 80°C, RH95%MAX.	
Operating Temperature	-20°C ~ 50°C, RH95%MAX.	
Minimum Illumination	0 Lux	
Power Supply	DC12V	
Night vision distance	15M	
Waterproof rating	IP69K	
Image mode	Mirror/Normal image switch	
Audio	Available	
Viewing Angle	120°	