

High Resolution IR Dome Smart Camera

ACDF25S700



Features:

IR camera with a horizontal resolution of 700 TV lines
 1/3 inch Sony ICX673AK+Effio-E CCD Image Sensor
 Visibility of 25m (high performance black IR LED)
 0.00 Lux/F2.0 Illumination
 DNR, WDR, ATR, HLC, OSD Smart Function

Smart Functions:

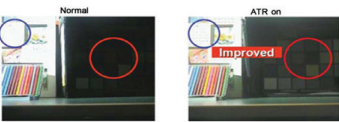
Digital Noise Reduction



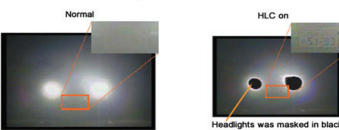
Wide Dynamic Range



Adaptive Tone-curve Reproduction



High Light Compensation



Specifications

Model	ACDF25S700
ELECTRICAL	
Power Source	DC12V 500mA
VIDEO	
Image Sensor	1/3 inch Sony ICX673AK+Effio-E CCD Image Sensor
Scanning System	PAL: 625 Lines, 50 Field/Sec; NTSC: 525 Lines, 60 Field/Sec
Effective Pixels	PAL: 976 (H)×582 (V), NTSC: 976 (H)×494 (V)
Horizontal Resolution	700TV Lines
Minimum Illumination	0.001Lux/F2.0
S/N Ratio	≥52dB (AGC OFF)
Synchronization	Internal
IR Status	Under 10 Lux By CDS
Video Output	Composite Signal (1.0Vp-p, 75Ω)
Gamma Ratio	0.45
LENS	
Lens	Board Lens 3.6mm/F2.0 (Optional Lens 6/8/12/16mm)
IR Power On	CDS Auto Control
OPERATIONAL	
Electronic Shutter time	Auto: PAL 1/50-1/100,000Sec; NTSC 1/60-1/100,000Sec
White Balance	Auto
ENVIRONMENTAL	
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
MECHANICAL	
IR LED	φ 5 X 30 PCS
IR Series Distance	25 Meters
Dimension	φ 98 x 70(H) mm
Weight	350g

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