

High Resolution IR CCD Smart Camera

ACVE40S700

SONY ICX673AK	700TVL RESOLUTION	0.00 LUX LOW ILLUMINATION	42 IR LED	IP66 ENCLOSURE	SMART DNR, WDR, ATR, HLC, OSD
-------------------------	-----------------------------	----------------------------------------	---------------------	--------------------------	--------------------------------------------

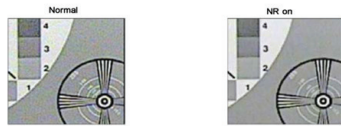


Features:

IR camera with a horizontal resolution of 700 TV lines
 1/3 inch Sony ICX673AK CCD Image Sensor
 Visibility of 40m (high performance black IR LED)
 0.00 Lux/F2.0 Illumination
 DNR, WDR, ATR, HLC, OSD Smart Function

Smart Functions:

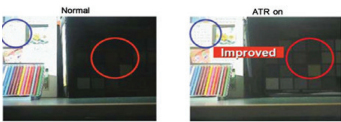
Digital Noise Reduction



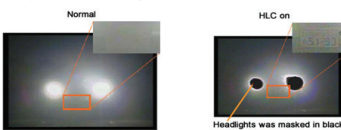
Wide Dynamic Range



Adaptive Tone-curve Reproduction



High Light Compensation



Specifications

Model	ACVE40S700
ELECTRICAL	
Power Source	DC12V300mA
VIDEO	
Image Sensor	1/3 inch Sony ICX673AK CCD Image Sensor
Scanning System	PAL: 625 Lines, 50 Field/Sec; NTSC: 525 Lines, 60 Field/Sec
Effective Pixels	PAL: 1020(H)×596(V), NTSC: 1020(H)×508(V)
Horizontal Resolution	700TV Lines
Minimum Illumination	0.001Lux/F2.0
S/N Ratio	≥65dB (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	2.8-12mm Manual Zoom Lens (Optional Lens 4-9mm)
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	∅ 5X42PCS
IR Series Distance	40 Meters
Dimension	295(W)x105(H)x95(D)mm
Weight	1.7Kg

DISTRIBUTED BY

