

ANTHEM

Connected World



Infrared Color CCD DSP Camera

AC-7852

1/3" Color 20 meters IR type Camera
with Water Proof



This image simulated the IR ON operation

- Auto White Balance (AWB)
- 1/3" Sony CCD with DSP
- Automatic Gain control
- Automatic Electronic Shutter
- 420 TV lines resolution

- Color Auto Change to Pure Black in Low Lux Status
- 24pcs Infrared Ray LED
- Back-light Compensation
- 290,000 effective pixel

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Specification

Sensor Chip Brand	1/3" SONY Super HAD CCD *1
Picture Element	NTSC : 510(H) x 492(V) PAL : 500(H) x 582(V)
Scanning Frequency *5	EIA/NTSC : 15734Hz (H), 60Hz (V) CCIR/PAL: 15625Hz (H), 50Hz (V)
H.Resolution	*7 420TV lines
Illumination	*6 0 Lux (IR ON)
IR LED	*12 30 pcs
IR Distance	20 Meters *2
Synchronizing	Internal Sync., 2:1 Interlace
Auto White Balance	Auto
Auto Gain Control	Auto
S/N Ratio	*8 More than 48dB
Gamma Correction	0.45
Auto Shutter	*10 Auto [1/60 (50)~1/100,000]
Video Output	1.0Vp-p75Ω
Lens Mount	*3 6mm Board Lens (3.6,4,8,12mm optional)
Water Proof	IP67
Back-light Compensation	Auto
Power	DC12V / 320mA
Dimension / Weight	66(φ) x 103(D) mm / 600g
Operation Temperature	-10C ~ +50C



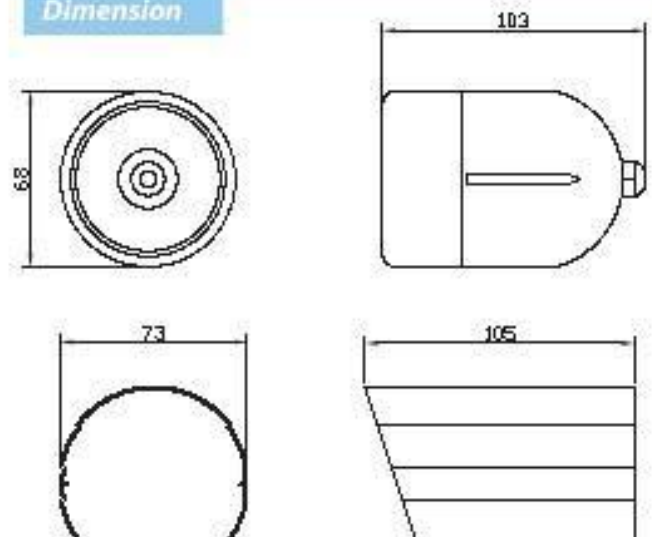
Key Feature

A Color 1/3" Sony CCD 20 meters Infrared Type Camera with a 6 mm board lens, providing for the dark area. The image will be changed from Color to be B/W automatically when the light become low or dark. The camera provides Digital Signal Processing (DSP) to enhance picture quality and provides additional benefits such as automatic white balance (AWB), back-light compensation (ABC), auto gain control (AGC), and automatic electro shutter speed (AES).

*4

The video cable and power cable is pre-wired with a female BNC and jack socket.

Dimension



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