

1/3" Outdoor Varifocal Camera with IR LED



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## FEATURES

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- DSP (Digital Signal Processor)
- 1/3" Sony Super HAD CCD 470.000 pixels
- 550/580 TVL Horizontal Resolution
- 0 Lux: Integrated LED IR Illuminator
- Externally Adjustable Vario Focal Lens and DC Level
- Day/Night feature, switching through photocell
- Removable IR CUT Filter
- DIP Switch control of Day & Night Switching time delay, Flickerless, BLC and White Balance
- Lens: f = 9 - 22 mm, auto iris
- Power Input AC24V/DC12V

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## SUMMARY

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This colour camera is capable of superb observation, thanks to its state-of-the-art implementation of 1/3" CCD 470,000 pixels mainly in outdoor applications.

Through the use of SONY CCD and the outstanding digital signal process, this camera provides extremely sharp image quality. By using backlight compensation function, it is able to give brighter and sharper images of an object darkened by background lighting or sunlight. Particularly, it applies the highly sensitive Super HAD CCD, which allows optimum observation of parking lots or building interiors that are dimly lit at best. IR LEDs provide an excellent image quality even at 0 lux.

Through the perfect Auto/Manual white balance function, the camera ensures accurate representation of colours under any environment. The IP66 class vandal resistant camera can be applied directly in outdoor environment.

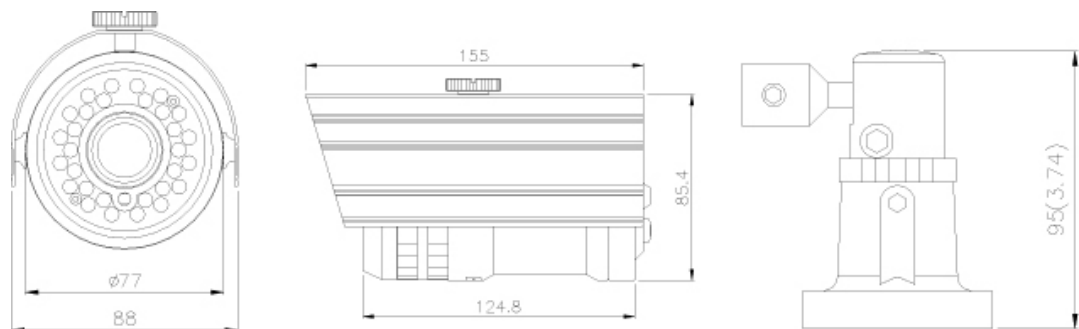
The camera supports easy installation since it can be powered both AC24V and DC12V (nonpolar) with the use of power adapter.

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### SPECIFICATIONS

Image Sensor	1/3" CCD (Sony Super HAD)
Scanning System	PAL, 50Hz, 2:1 Inter Line Transfer
Pixels - total	795 x 596
Pixels - Effective	752 x 582
Resolution	550 (H) lines colour, 580 (H) lines b&w
Sensitivity	0.5 lux IR off (Colour) 0 lux IR on (B&W)
S/N Ratio	48 dB
BLC	On/Off
AGC	On
White Balance	ATW, AWC
Lens Focal Length	9 ~ 22 mm
Lens Drive Type	DC auto iris
Shutter Speed	1/50 sec to 1/100,000 sec
IR LED	42 pcs.
Max. IR Distance	35 m
IP Class	66
Video Output(s)	1 CVBS, 1Vpp, BNC
Operating Temperature	-10°C ~ +50°C
Supply Voltage	12 VDC / 24 VAC
Power Consumption	6 W
Weight	0,61 kg
Dimensions w*h*d	Ø 77.5 x 129 mm

### DIMENSIONS



Design and specifications are subject to change without notice

Status 02/2008