

1/3" Vandal Resistant Fixed Dome  
Camera w/ IR LED



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## FEATURES

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- DSP (Digital Signal Processor)
- 1/3" Sony ExView CCD
- 540/570 TVL Horizontal Resolution
- 0 Lux: Integrated LED IR Illuminator
- 3 Way Axis Gimbal, wall mountable
- Day/Night feature, switching through photocell
- Removable IR CUT Filter
- DIP Switch control of Day & Night Switching time delay, Flickerless, BLC and White Balance
- Varifocal Lens:  $f = 3.8 - 9.5$  mm, auto iris
- Weatherproof Outdoor Installation (IP66)
- Power Input AC24V/DC12V

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## SUMMARY

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This colour camera is capable of superb images, thanks to its state-of-the-art grade 1 Sony 1/3" Exview CCD. Through the use of SONY CCD and the cameras high performance digital signal process, this camera provides extremely sharp & detailed images. By utilizing the backlight compensation function, it is able to give brighter and sharper images of an object darkened by background lighting or sunlight.

The highly sensitive Exview CCD, allows optimum observation of parking lots or building interiors that are dimly lit. The 18 Infra Red LED's provide illumination to allow the camera to operate in ultra low light environments ( 0.0 lux). The IR LED's are controlled by the built in photocell for fully automated illumination or this function can be controlled manually via selection of dip switches.

Set up the Auto/Manual white balance function, and the camera ensures accurate representation of colours under the most challenging of environments. The camera is IP66 rated & classified as vandal resistant, suitable for external & internal applications. Easy to install the camera can be powered both AC24V and DC12V (non-polar) with the use of power adapter.

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**SPECIFICATIONS**

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Image Sensor	1/3" CCD Sony ExView
Scanning System	PAL, 50Hz, 2:1 Inter Line Transfer
Pixels - total	795 x 596
Pixels - Effective	752 x 582
Resolution	540 (H) lines colour, 570 (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	3.8 ~ 9.5 mm
Lens Drive Type	DC auto iris
Shutter Speed	1/50 sec to 1/100,000 sec
IR LED	18 pcs.
Max. IR Distance	15 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	0,75 kg
Dimensions w*h*d	145 x 145 x 100 mm