

Day / Night CCD Camera

AIO 400

- Night Vision outdoor camera with Sony 1/3" Super HAD Sensor
- True Day Night with Moving Mechanical Filter
- Waterproof Housing IP66 with Heater & Blower
- Horizontal Resolution 480TVL
- No Focus Shift under IR through ED Lens
- Built in Varifocal DC-drive iris lens.
- Adjustable Sunshade
- Supplied with 1.2mtrs (4 ft) cable for power & Video
- 12Vdc or 24Vac Operation
- Concealed Bracket for Cable Entry



Description

The plettac Security range of AIO cameras are all in one solution, mounted in IP66 housing with blower & heater standard on the AIO 400 version, provide a quick and simple solution.

Being a True day /night unit with moving Mechanical IR cut filter, this camera produces excellent colour rendition during daylight illumination.

These units provide a cost effective solution to projects where installation time needs to be kept to a minimum.

The AIO 400 uses a 7.5 – 50mm IR corrected Varifocal lens means no focus shift between day and night time images. Can be used with Infra-red illumination.

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Technical Data

Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 Ω (BNC)
Sensor Type	1/3" Super HAD CCD
Effective Pixels	752 (H) X 582(V)
Video Signal Processing	Internal DSP
Horizontal Resolution	480 TVL
Sensitivity	0.1lux (Colour) 0.05lux (B/W)
Flickerless	ON /OFF
Gamma	0.45
Lens Control	DC Direct Drive (DD)
Lens Supplied	7.5 - 50mm varifocal F1.3 (EDS Aspherical Glass F1.0)
Angle of View	54° - 5.6° Horizontal
White Balance	Auto (High / Low Switch)
Electronic Shutter	1/50 – 1/100,000
AGC	High / Low Switch-able
SNR	more than 48dB
Back Light Compensation	On / Off
Sync Systems	Internal, Negative Sync
Blower	Yes
Heater	Optional
Operating Voltage	12Vdc/24VAC Auto sensng
Power Consumption	580mA @12vdc, 325mA @24Vac, blower On & Heater On 720mA @24Vac
Colour	Light Grey
Weight	2.8kgs
Temperature Range	-10° C to + 50°
Dimensions (mm; D x W x H)	345 x 75 x 190

Design & Specifications are Subject to Change without Notice