

Day / Night CCD Camera

AIO 300

- Night Vision outdoor camera with Sony 1/3" Super HAD Sensor
- Waterproof Housing IP66 optional Heater
- Built in 36 IR Led's with a range of 21 mtrs
- 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 & optional heater on the AIO 300 version, provide a quick and simple solution.

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

The AIO 300 has the addition of 36 Infra Red led's mounted around the lens, to provide illumination in total darkness up to a range of 21 metres, ideal for monitoring external entry/ exit points of a building etc.

Using an IR corrected aspherical lens means no focus shift between day and night time images.

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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 (0lux with IR) Auto-switching to Mono
Flickerless	ON /OFF
Lens Mount	C/CS
Gamma	0.45
Lens Control	DC Direct Drive (DD)
Lens Supplied	3 – 8.5mm varifocal (EDS Aspherical Glass F1.0)
Angle of View	70° - 33° Horizontal
IR LED's	36 x 850Nm 21mtr range
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	530mA @!2vdc, 220mA @24Vac, IR's On & Heater On 520mA @24Vac
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