

Colour CCD Camera

FAC 510AV

- True day / night Dome with Sony 1/3" Super HAD Sensor
- Hammer Tough Housing with half Tint dome & Black Inner
- Weather Proof (IP65) with Security Screws
- Mechanical Movable IR Cut Filter
- IR Sensitive B/W Image
- Varifocal type DC Drive Iris Aspheric lens
- Built In 21 IR-LED's Up To 30Mtrs Illumination
- 3 Axis camera adjustment Bracket
- Second Video output for Set up



Description

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This new plettac Security series of Vandal Resistant Domes use the Sony 1/3" Super HAD HQ1 sensor to provide excellent low light images 0.01lux at F1.2 day and 0 lux IR LED's On. The mechanical Movable IR Cut filter makes this camera a true day / night camera.

The Automatic Electronic shutter has large control range adapting smoothly to changing light conditions. The AGC circuit amplifies the signal in case of low light environment. The white balance circuit can be set to Automatic or manual adjustment for optimal colour reproduction.

The dome has a 3 way adjustable axis allowing ceiling or wall mount capability.

There is also the addition of a second video output to aid set up after installation.



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Technical Data

Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 Ω (BNC)
Sensor Type	1/3" SuperHAD HQ1 Interline CCD
Effective Pixels	752 (H) X 582(V)
Video Signal Processing	Internal DSP
Horizontal Resolution	620 lines
Sensitivity	0.01lux @ F1.2 (Day) 0 Lux (IR on)
Mechanical IR Cut Filter	Auto Switching (B/W Mode Activated)
Focal Length	3 – 9mm F1.6 – 3.0
Field of View	65° - 28° Horizontal
Lens Control	DC Direct Drive (DD)
White Balance	Auto
Electronic Shutter	1/50 – 1/100,000
AGC	High / Low Switchable
SNR	more than 48dB
Back Light Compensation	On /Off switchable
Flickerless Mode	On / Off Switchable
Sync Systems	Internal Negative Sync
LED's & IR Wavelength	19 LED's + 2 Super IR LED's) 850Nm
Illumination Distance	30 Meters
Operating Voltage	12VDC or 24Vac
Power Consumption	200mA (IR Off) 400mA (IR On)
Temperature Range	-10° C to + 50° C
EMC	CE Compliant
Dimensions (mm; W x H x D)	120 X 99
Dome Housing	Beige
Dome Housing Cover	Tinted Polycarbonate

Subject to Change without Notice

