

## Colour CCD Camera

## FAC 480AV/D

- Day / night Dome with Sony 1/3" Super HAD Sensor
- Hammer Tough Housing with half Tint dome & Black Inner
- Weather Proof (IP66) with Security Screws
- Day / Night For Low Light Sensitivity
- Varifocal type DC Drive Iris Aspheric lens
- Easy Install
- 3 Axis camera adjustment Bracket
- 12Vdc Only or 24Vac/ 12vdc (D version) Dual PSU



### Description

This new plettac Security series of Vandal Resistant Domes use the Sony 1/3" Super HAD sensor to provide excellent low light images 0.5lux at F1.3. Aesthetic pleasing design.

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.

The dome comes as standard with a 3.8–9.5mm DC drive Auto Iris lens. Optional lenses are as follows 2.6-6mm or 9-22mm. Optional Wall Bracket

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## Technical Data

Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 $\Omega$ (BNC)
Sensor Type	1/3" Super HAD Interline CCD
Effective Pixels	752 (H) X 582(V)
Video Signal Processing	Internal DSP
Horizontal Resolution	460 TV lines
Sensitivity	0.5lux @ F1.3
Mechanical IR Cut Filter	Auto Switching (B/W Mode Activated)
Focal Length	3 – 9mm IR Corrected
Field of View	65° - 28° Horizontal
Lens Control	DC Direct Drive (DD)
White Balance	Auto (2500k – 9500k)
Electronic Shutter	1/50 – 1/100,000
AGC	High / Low Switchable
SNR	more than 48dB
Back Light Compensation	On /Off switchable
Sync Systems	Internal Negative Sync
Operating Voltage	12VDC or (12Vdc/24VAC D version only)
Power Consumption	2.16w @ 12Vdc (D Version 1.9W@24Vac)
Temperature Range	-10° C to + 50° C
EMC	CE Compliant
Dimensions (mm; W x H x D)	144 X 99
Dome Housing	Beige
Dome Housing Cover	Tinted Polycarbonate with removable Black Inner
Options (Special Order Only)	Wall Bracket, Heater, 2.6-6mm or 9-22mm varifocal DC drive lens

Subject to Change without Notice