

Colour CCD Camera

FAC 420AV/D

- Colour Camera with Sony 1/3" Super HAD CCD
- High Resolution Camera 470TVL
- Employs Digital Signal Processor for Image Control
- Built in 3.7 – 12mm Varifocal DC Drive Iris Lens
- 3 Axis Gimble allows Ceiling or Wall Mounting
- AWB, AES, BLC, FL mode, Low Smear
- Comes with Power & Video cable
- 12Vdc Only or 24Vac/ 12vdc (D version) Dual PSU
- Second Video Output for set up after Installation



Description

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This new plettac Security series of Vandal Resistant Domes use the Sony 1/3" Super HAD sensor to provide excellent low light images 0.3lux at F2.0. 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 3.7 –12mm DC drive Auto Iris lens. Low Smear, Anti Blooming, Back Light Compensation, Flickerless are other benefits to this unit



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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	470TV lines
Sensitivity	0.3lux @ F2.0
Flickerless	On / Off Switchable
Focal Length	4 – 9mm
Gamma Characteristic	0.45
Lens Control	DC Direct Drive (DD)
White Balance	Auto (2500k – 9500k)
Electronic Shutter	1/50 – 1/100,000 ON/OFF Switchable
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)	140 X 81.4
Dome Housing	White
Dome Housing Cover	Tinted Polycarbonate Black Inner liner
Options (Special Order Only)	2.6-6mm or 9-22mm varifocal DC drive lens

*Design & Specifications are Subject to Change without Notice