

Colour CCD Camera

FAC 450AV/D

- Colour Camera with Sony 1/3" Super HAD HQ1 CCD
- Super High Resolution Camera 620TVL
- Employs Digital Signal Processor for Image Control
- Built in 4 – 9mm Varifocal DC Drive Iris Lens
- 3 Axis Gimble allows Ceiling or Wall Mounting
- Easy Install
- Comes with Power & Video cable
- 12Vdc Only or 24Vac/ 12vdc (D version) Dual PSU
- Second Video Output for set up after Installation



Description

This new plettac Security series of Vandal Resistant Domes use the Sony 1/3" Super HAD HQ1 sensor to provide excellent low light images 0.5lux 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 4 –9mm DC drive Auto Iris lens. Optional lenses are as follows 2.6-6mm or 9-22mm.

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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 HQ1 CCD
Effective Pixels	752 (H) X 582(V)
Video Signal Processing	Internal DSP
Horizontal Resolution	620 TV lines
Sensitivity	0.5lux @ F1.2
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)	100 X 90
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