



FD18-LT
LITE SERIES
FIXED DOME CAMERA



FD18-LT

Video

Image Sensor	Sony 1/3" Super HAD CCD II
Scanning System	2:1 Interface
Scanning Frequency (H)	15734 Hz / 15625 Hz
Scanning Frequency (V)	59.94 Hz / 50.00 Hz
Sync. System	Internal
Signal System	525 / 625 Lines
Total Effective Pixels	410K / 440K
S/N Ratio	More than 48 dB (AGC Off)
Resolution	480 TVL
Video Output Level	1.0 Vp-p (75Ω, Composite)
Min. Illumination	0.01 lux at F1.2

Lens

Lens	3.6mm fixed lens
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Operational

Exposure / AGC	Auto
Back light compensation	Auto
White Balance	Auto

Mechanical

I / O Connector	Video Output: Molded (Pig Tail) BNC Connector and 12V DC Input: DC Socket
Dimension (mm)	98.0mm (Base diameter) x 76.0mm (H)
Weight (g)	155

Environmental

Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)
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Electrical

Power Supply	DC 12 ± 1V
Current Consumption	90mA / 12 DC

Features

- Sony 1/3" Super HAD CCD II
- 480TVL resolution
- Compact Fixed Dome Camera
- Auto Back Light Compensation (BLC)
- Auto White Balance (AWB)
- Auto Gain Control (AGC)
- 3-Axis Inner Mount
- Extra degree viewing dome cover design
- Low power consumption
- Low heat on board to maximize camera durability



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