



computer
CCTV LENS GROUP

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Mini Dome Series

Black & White and Color Mini-Dome Cameras



Inside MD-38

Features

- 1/3" B&W CCD (380 lines) OR 1/4" color CCD (350 lines)
- Integrated 2.5mm, 3.8mm or 6.0mm lens for B/W or color
- Electronic Iris compensates for varying light levels
- Compact, discrete appearance (only 3.15" square)
- Internal pan & tilt mechanism for manual lens positioning
- Ceiling or wall mount
- 12V DC with internal terminal strip for power & video

| Model | Lens FL |
|--------------|----------------|
| MD-25 | 2.5mm |
| MD-38 | 3.8mm |
| MD-60 | 6.0mm |
| MDC-25 | 2.5mm |
| MDC-38 | 3.8mm |
| MDC-60 | 6.0mm |

Specifications

| | |
|-------------------------|---|
| Video Signal System | EIA (B&W), NTSC (color) |
| Video Output | VS composite 1.0Vp-p/75Ω |
| Scanning System | 2:1 Interlaced |
| Resolution (Horizontal) | 380 TV lines (B&W), 350 TV lines (color) |
| Sensitivity | 0.45 lux at f1.2 (B&W), 5 lux at f1.2 (color) |
| S/N Ratio | 47dB (B&W), 45dB (color) (AC-OFF) |

| | |
|---------------------------------|---|
| Gamma Characteristics | $\gamma=0.45$ |
| Image Sensor | 1/3" CCD (B&W), 1/4" CCD Color 250000 pixels |
| Effective Picture Elements | 512(H) x 492(V) |
| Scanning Frequency | 15.734KHz $\pm 0.1\%$ (H) 59.9 Hz $\pm 0.1\%$ (V) |
| Sync. System | Internal Only |
| Auto Electronic Shutter (AES) | 1/60 ~ 1/80,000 sec. (B&W) 1/60 ~ 1/100,000 sec. (color) |
| Automatic Gain Control (AGC) | Automatic |
| Lens Mount | Built-in lens (2.5/3.8/6.0) |
| Power Supply | DC 12V ± 1.0 |
| Power Consumption | 120mA typical |
| Ambient Temperature (operating) | -10° ~ +50°C |
| Ambient Humidity (operating) | 85% RH or less (no condensing) |
| External Dimension | 80 (W) x 80 (L) x 65 (H) mm 3.15"(W) x 3.15"(L) x 2.56"(H) |
| Weight | 80g |
| Input/Output Terminals | 4 pole terminal strip |

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