



### Record Unsuspecting Thieves!

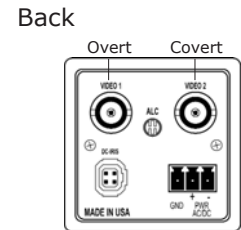
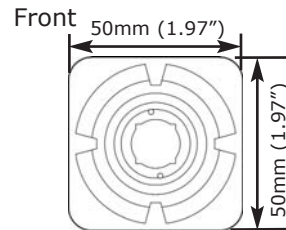
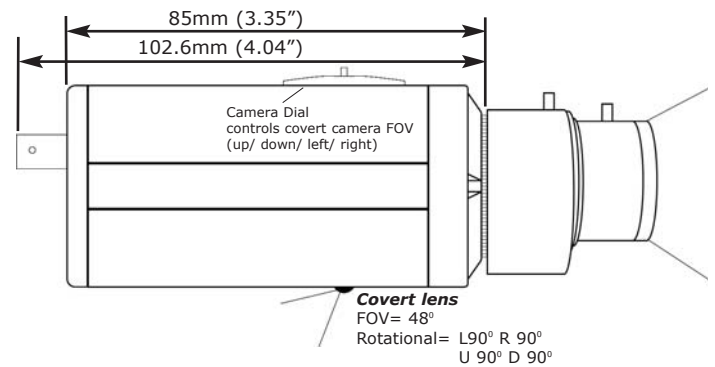
Patent Pending Dual Camera Design has a hidden camera within the main camera body. The hidden covert camera's lens has a FOV opposite that of the main overt CS lens. Both video streams are maintained via one power source.

- Direct Drive Auto Iris
- Brilliant Color Performance
- 12VDC/24VAC With Isolated Transformer (Brown Out Protected)
- Overt Camera 1/3" Interline CCD, >480 TVL
- Rugged All Metal Housing
- Covert Camera 1/4" Interline CCD, >460 TVL



### Technical Specifications

| <b>Electrical</b>           | 20D739C<br>NTSC  | 21D739C<br>PAL                   |
|-----------------------------|--|----------------------------------|
| <b>Top Overt Camera</b>     | 1/3" interline CCD   |                                  |
| Image Sensor                | 1/3" interline CCD   |                                  |
| Active Pixels (H x V)       | 768 x 492  | 752 x 585                        |
| Resolution                  | >480 TVL   |                                  |
| Sensitivity                 | 0.5 lux at 30 IRE (AGC max)  |                                  |
| Signal To Noise Ratio       | >48 dB   |                                  |
| Gamma                       | 0.45   |                                  |
| Gain                        | Automatic  |                                  |
| Synchronization             | Internal   |                                  |
| Backlight Compensation      | Default on   |                                  |
| Contour Enhancement         | Default on   |                                  |
| White Balance               | Auto 2300 - 7500K  |                                  |
| Iris Signal                 | Electronic or direct drive (auto detect)                           |                                  |
| Iris Controls               | ALC pot for direct drive iris                                      |                                  |
| Video Output                | Composite video 1Vp-p 75 Ohms                                      |                                  |
| Power Supply                | 12 - 28VAC 50/60Hz   |                                  |
| Power Consumption           | < 2.5W   |                                  |
| <b>Bottom Covert Camera</b> | 1/4" IL CCD  |                                  |
| CCD Sensor                  | 1/4" IL CCD  |                                  |
| Active Pixels (H x V)       | 768 x 492  | 765 x 582                        |
| Resolution                  | ≥460 TVL   |                                  |
| Sensitivity                 | < 1.0  |                                  |
| Signal To Noise Ratio       | 50 dB (AGC off)  |                                  |
| Gamma                       | 0.45 default (1.0 via Software)                                    |                                  |
| Gain Control                | Automatic 36 dB (AGC default) or Fixed options via software        |                                  |
| Scan Mode                   | Interlaced / non interlaced (selectable via software)              |                                  |
| Mirror Mode                 | Selectable via software  |                                  |
| Synchronization             | Internal   |                                  |
| Back Light Compensation     | Default on (selectable via software)                               |                                  |
| White Balance Mode          | AWB auto white mode, Fixed modes selectable via software           |                                  |
| Contour Enhancement         | Default on   |                                  |
| Iris Control                | CCD Iris default   |                                  |
| Shutter Speeds              | Automatic from 1/60 to 1/100,000                                   | Automatic from 1/50 to 1/100,000 |
|                             | 14 fixed speeds via software                                       |                                  |
| Video Output                | Composite 1Vp-p CVBS (75 ohms)                                     |                                  |
| Control Communication       | I <sup>2</sup> C control   |                                  |
| Power Supply                | Indirectly powered by same single power input (12 - 28VAC 50/60Hz) |                                  |
| Power Consumption           | < 0.8 W  |                                  |



### Environmental

|                       |  |
|-----------------------|--|
| Operating Temperature | -15° C ~ 55° C (05° F ~ 131° F)<br>withstands temperature up to 75° C (167° F) |
| Storage Temperature   | -25° C ~ 70° C (-13° F ~ 158° F)   |

### Mechanical

|                           |   |
|---------------------------|---|
| Dimensions WxHxD          | 50mm x 50mm x 85mm<br>(1.97" x 1.97" x 3.35")   |
| With Connectors And Mount | 50mm x 60mm x 102.6mm<br>(1.97" x 2.4" x 4.04") |
| Weight                    | 217.5g (0.48 lbs)                               |
| Lens Mounts               | C, CS, pinhole (bottom camera)                  |
| Lens                      | 5.5mm, F3.1 cone PH (bottom camera)             |

### Accessories

|          |  |
|----------|--|
| Included | Metal mounting plate for top mounting.<br>Detachable power block for easy installation.            |
| Optional | 60P24VAC 24VAC power supply<br>60PR12DC800 12VDC power supply<br>60VZZ0030 C Mount w/ adapter ring |

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All data subject to change without notice.

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