# CQ

## IR Dome Series Camera

#### Interior Dome Camera

Customized to suit any indoor surveillance application, this compact and vandal-resistant camera includes infrared LEDs for high-quality images in low-light conditions.



- Great for Low-light Conditions
  - Infrared LEDs provide high-quality images in low-light conditions.
- Fully Adjustable to Suit Your Needs

Perfect camera views made easy with a range of lenses and fully adjustable mounting options.

### Durable & Vandal-resistant

Built to survive what you might not expect.

### **Key Features**



Available in variety of lens sizes: 2.5, 2.9, 3.6, 6.0, 8.0, 12.0, and 16 mm



Includes Infrared LEDS with two levels of intensity for improved night vision



Local video out connector for quick set-up of field of view and focus



Back light compensation (BLC) for improved image quality in back-lit conditions



High fidelity microphone to enable audio recording



Vandal-resistant metal housing to prevent tampering



Mounting post available

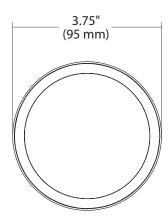


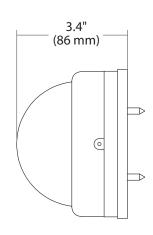
3D rotating gimbal



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| CQ9 IR Dome                 |  |  |  |  |
|-----------------------------|--|--|--|--|
| Horizontal Resolution       | 600 TV Lines   |  |  |  |
| Signal/Noise Ratio          | >50 dB (AGC off)   |  |  |  |
| IR                          | 14 high efficiency LEDs  |  |  |  |
| Minimum Illumination        | 0.1 lux at F1.2 (B&W, D/N), 0 lux (IR on)  |  |  |  |
| Audio                       |  |  |  |  |
| Microphone                  | High-quality, mechanically isolated  |  |  |  |
| Frequency Response          | 300 Hz to 5 kHz (filtered to improve voice response)                                     |  |  |  |
| Audio Output                | Line level   |  |  |  |
| Electrical                  |  |  |  |  |
| Power Consumption           | 1.3 W (IR off); 2.7 W (IR on)  |  |  |  |
| Voltage Range               | 11 to 17 VDC (powered by DVR)  |  |  |  |
| Transient Protection        | 1.5 kW   |  |  |  |
| Minimum Load                | 600 ohm  |  |  |  |
| Mechanical/General          |  |  |  |  |
| <b>Enclosure Material</b>   | Solid aluminum alloy   |  |  |  |
| Dome                        | Impact-resistant polycarbonate, anti-glare, scratch-resistant hard coating, UV protected |  |  |  |
| Dimensions                  | Height 3.4" (86 mm); dome diameter 3.75" (95 mm)   |  |  |  |
| Weight                      | 0.9 lbs (0.4 kg)   |  |  |  |
| Environmental               |  |  |  |  |
| <b>Environmental Rating</b> | Indoor IP54  |  |  |  |
| Operating Temperature       | -4 to 140°F (-20 to 60°C)  |  |  |  |

| Available Lenses |           |        |                      |                      |  |
|------------------|-----------|--------|----------------------|----------------------|--|
| Code             | Size (mm) | F-stop | Viewing<br>Angle (v) | Viewing<br>Angle (h) |  |
| 02               | 2.5       | 2.5    | 86°                  | 113°                 |  |
| 03               | 2.9       | 2.0    | 72°                  | 96°                  |  |
| 04               | 3.6       | 1.6    | 56°                  | 74°                  |  |
| 06               | 6.0       | 2.0    | 32°                  | 42°                  |  |
| 08               | 8.0       | 2.0    | 24°                  | 32°                  |  |
| 12               | 12.0      | 2.0    | 17°                  | 22°                  |  |
| 16               | 16.0      | 2.0    | 11°                  | 15°                  |  |

