

### DESCRIPTION

These inconspicuous dome housings specifically designed to accommodate the EVI-D70 and EVI-D70/W cameras offer versatility, easy installation and outstanding camera protection in a compact size. With three outdoor and three indoor models to choose from, these housings offer choice and flexibility.

### FEATURES AND BENEFITS

#### HOUSING

- Cast Aluminum Pendant Mount
- UL flame rating of 94VO
- UV protection on outdoor housings (EVI-FDP8C3, EVI-O8T3 and EVI-RDP7C3 only)
- International Protection Code Rating of IP66
- Durable engineered plastic or aluminum top and acrylic or polycarbonate lower dome
- Available with a clear or tinted dome
- Separate power input for heater/blower and camera power
- Thermostatically controlled heater and blower housings feature 24 hour fan operation and 24 VAC power input (EVI-FDP8C3, EVI-OD8T3 and EVI-RDP7C3 only)

#### EVI-D70 & EVI-D70/W PAN/TILT/ZOOM CAMERAS

- Wide Range Pan/Tilt: 340 degrees pan/120 degrees tilt
- High Zoom Ratio AF Lens: 18x Optical + 12x Digital
- Excellent Low Light Sensitivity: Minimum illumination less than 1 lux
- Ceiling mount installation using E-Flip function
- Optional joystick remote controller – Remote control via RS-232 (VISCA™) or RS-422 protocols
- Available in black (EVI-D70) or white (EVI-D70/W) housing

### ARCHITECTURAL/ENGINEERING SPECIFICATIONS

#### OUTDOOR, PENDANT MOUNT, CLEAR & TINTED DOME

The EVI-FDP8C3 is an outdoor, pendant mount, clear dome housing equipped with a blower and thermostatically controlled heater. The input power for this housing is 54 watts at 24VAC. The housing is manufactured from a high-impact UV protected engineered plastic with a UL flame rating of 94VO. The dome is made of a thermoformed, optically clear, cell-cast acrylic material and is also available in a tinted dome version (model # EVI-OD8T3). The dome is held in place with a minimum of 3 fasteners and a safety cable that is provided to hold the dome while servicing. Access to the enclosure is from below with 3 captive fasteners used to press the dome against a sealing O-ring. A twist-off feature allows for the final removal of the dome. A RCA male to BNC patch cable and mounting bracket are supplied. All incoming wires enter through the top of the housing. The engineered plastic top, with its reflective white paint insulates internal equipment. The blower on the EVI-FDP8C3 and EVI-OD8T3 housings shall draw 1.4W continuous power. The 27W heater shall turn on at 40°F and turn off at 60°F. The housing shall support a temperature range of -20° to 110°F. An optional gooseneck wall mount bracket (model # SNC-WM20G) is available for applications requiring a wall mount.

#### OUTDOOR/INDOOR VANDAL RESISTANT, PENDANT MOUNT, CLEAR & TINTED DOME

The EVI-RDP7C3 is a vandal resistant outdoor, pendant mount, clear dome housing equipped with a blower and thermostatically controlled heater. The housing shall support a temperature range of -20° to 110°F. The input power for this housing is 78 watts at 24VAC. The housing is manufactured from a durable cast aluminum. The dome is made of a vandal resistant optically clear .11" thick injection molded polycarbonate material. A vandal resistant indoor housing with a clear dome is also available (EVI-RD7). The dome is held in place by (3) fasteners and a sealing O-ring that are included with the housing. A safety cable is also provided to hold the dome while servicing. Access to the enclosure is from below. A RCA male to BNC patch cable and mounting bracket are supplied. An optional wall mount bracket (SNC-WM20G) is available for applications requiring a wall mount.

#### INDOOR, PENDANT MOUNT, CLEAR & TINTED DOME HOUSINGS

The EVI-ID8C1 is an indoor, pendant mount, clear dome housing without any electrical power or interface wiring. The housing is manufactured from a high-impact UV protected engineered plastic with a UL flame rating of 94VO. The dome is made of a thermoformed, optically clear, cell-cast acrylic material and is also available in a tinted dome (model #EVI-ID8T1). A RCA male to BNC patch cable and mounting bracket are supplied.



**EVI-FDP8C3**



**EVI-D70/W**



**EVI-RDP7**

## Outdoor/Indoor Dome Housings

### MECHANICAL SPECIFICATIONS

**Size (H x W x D)/Weight:**

|                         |   |
|-------------------------|---|
| EVI-FDP8C3 / EVI-OD8T3: | 13" x 12" x 16" / 7 lbs. (without camera) |
| EVI-ID8C1 / EVI-ID8T1:  | 13" x 12" x 16" / 7 lbs. (without camera) |
| EVI-RDP7C3 / EVI-RD7:   | 14" x 10" x 10" / 7 lbs. (without camera) |

**Construction:**

|                          |  |
|--------------------------|--|
| <b>Top:</b>              | .125" plastic top (EVI-FDP8C3, EVI-OD8T3, EVI-ID8C1 & EVI-ID8T1)<br>.125" cast aluminum (EVI-RD7C3 & EVI-RD7)                        |
| <b>Dome:</b>             | Cell-cast acrylic – distortion free (EVI-FDP8C3, EVI-OD8T3, EVI-ID8C1 & EVI-ID8T1)<br>.11" thick polycarbonate (EVI-RD7C3 & EVI-RD7) |
| <b>Mounting Bracket:</b> | Cast or machined aluminum (all models)   |

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### ELECTRICAL SPECIFICATIONS

|                                 |                  |
|---------------------------------|------------------|
| EVI-FDP8C3 & EVI-O8T3:          | 24 VAC, 54 watts |
| EVI-RD7C:                       | 24 VAC, 78 watts |
| EVI-ID8C1, EVI-ID8T1 & EVI-RD7: | N/A              |



BLK-WM20G

### ENVIRONMENTAL SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| <b>Operating Temperature:</b> | -20° F to +110° F (all models)   |
| <b>Heater Activates at:</b>   | +40° F (+/- 8°), deactivates at +60° F (+/- 5° F), 24vac, 25W (EVI-FDP8C3, EVI-O8T3 only)<br>+40° F (+/- 8°), deactivates at +60° F (+/- 5° F), 24vac, 50W (EVI-RDP7C3 only) |
| <b>Blower:</b>                | Continuous operation (EVI-FDP8C3, EVI-O8T3 and EVI-RDP7C3 only)  |



BLK-WM30G

### MODELS

**Outdoor Pendant Mount (1.5" npt), Clear or Tinted Dome with 24 VAC Input, Heater/Blower, RCA Male to BNC Patch Cable & Mounting Bracket Supplied**

|             |   |
|-------------|---|
| EVI-FDP8C3: | 8" outdoor, standard, clear dome housing  |
| EVI-OD8T3:  | 8" outdoor, standard, tinted dome housing |

**Indoor Pendant Mount (1.5" npt), Clear or Tinted Dome without Power, Heater/Blower - Only RCA Male to BNC Patch Cable & Mounting Bracket Supplied**

|            |  |
|------------|--|
| EVI-ID8C1: | 8" indoor, standard, clear dome housing  |
| EVI-ID8T1: | 8" indoor, standard, tinted dome housing |

**Vandal Resistant, Outdoor Pendant Mount (1.5" npt), Clear Dome with 24 VAC Input, Heater/Blower, RCA Male to BNC Patch Cable & Mounting Bracket Supplied**

|             |  |
|-------------|--|
| EVI-RDP7C3: | 7" outdoor, vandal resistant, clear dome housing |
|-------------|--|

**Vandal Resistant, Indoor Pendant Mount (1.5" npt), Tinted Dome without Power, Heater/Blower - Only RCA Male to BNC Patch Cable & Mounting Bracket Supplied**

|          |  |
|----------|--|
| EVI-RD7: | 7" indoor, vandal resistant, tinted dome housing |
|----------|--|



BLK-ACA2

### ACCESSORIES

|            |  |
|------------|--|
| BLK-ACA2:  | Aluminum corner mount adapter (must be used with BLK-WM20G)        |
| BLK-APM3:  | Aluminum existing pole mount adapter (must be used with BLK-WM20G) |
| BLK-WM20G: | Aluminum gooseneck wall mount                                      |
| BLK-WM30G: | Aluminum parapet mount   |

### SHIPPING WEIGHT AND BOX DIMENSIONS

|                         |                               |
|-------------------------|-------------------------------|
| EVI-FDP8C3 & EVI-OD8T3: | 13 lbs. / 17 x 14 x 18 inches |
| EVI-ID8C1 & EVI-ID8T1:  | 13 lbs. / 17 x 14 x 18 inches |
| EVI-RDP7C3 & EVI-RD7:   | 14 lbs. / 17 x 14 x 18 inches |



BLK-APM3