Large Outdoor Housings

**HS9385 & HS9386 Series**

The 5.3-inch diameter HS9385 and HS9386 Large Series Outdoor Housings are designed to enclose large zoom lenses and cameras.

These housings are constructed of an extruded aluminum cover and a fabricated aluminum frame. The unique design allows adjustments to be made to the camera in its mounted position after the cover is removed. Also, an internal rail assembly rotates independently of the mounting base assembly and allows the camera to be mounted at any angle.

The housing comes equipped with an internally mounted thermostatically controlled heater. The heater design minimizes fogging of the polycarbonate window in high humidity areas or freezing under cold temperature conditions. The rear of the housing contains three liquid-tight fittings which permit pass-through of video coax, AC power, and lens control wiring. The housing is sealed with O-rings.

- For Standard Size Cameras
- All Aluminum Construction
- Easy Installation
- Removable Cover
- Built-in Window Heater/Defogger
- Accessories Available
**Specifications**

### Electrical

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Length</th>
<th>Rated Input</th>
<th>Voltage Range</th>
<th>Nominal Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS9385-6</td>
<td>20-inch</td>
<td>115 VAC, 50/60 Hz</td>
<td>108 to 132</td>
<td>50 W</td>
</tr>
<tr>
<td>HS9385-2</td>
<td>20-inch</td>
<td>24 VAC, 50/60 Hz</td>
<td>21.6 to 26.4</td>
<td>50 W</td>
</tr>
<tr>
<td>HS9385-5</td>
<td>20-inch</td>
<td>230 VAC, 50/60 Hz</td>
<td>207 to 253</td>
<td>50 W</td>
</tr>
<tr>
<td>HS9385-2-12</td>
<td>20-inch</td>
<td>24 VAC, 50/60 Hz</td>
<td>21.6 to 26.4</td>
<td>50 W</td>
</tr>
</tbody>
</table>

1. Heater requires 40 watts.

2. For use with 12VDC cameras. Includes power supply 12VDC @600ma max.

### Mechanical

**Maximum Camera/Lens Size:**

**HS9385** series accepts cameras up to 4.0 x 2.8 in (102 W x 71 H mm), lenses up to 4.0 x 3.6 in (102 W x 92 H mm), and camera/lens combinations up to 13.8 in (350 L mm).

**HS9386** series accepts cameras up to 4.0 x 2.8 in (102 W x 71 H mm), lenses up to 4.0 x 3.6 in (102 W x 92 H mm), and camera/lens combinations up to 7.8 in (200 L mm).

**Cable Entry:** Two 1/2 inch NPT and one 3/8 inch NPT tapped holes. Three liquid-tight fittings are provided pre-installed. Accepts the following cable diameters: 3/8 inch NPT fitting, 0.181 in to 0.312 in (4.6 mm to 7.9 mm); 1/2 inch NPT fittings, 0.170 in to 0.470 in (4.3 mm to 11.9 mm).

**Window:** 0.375 in (9.5 mm) polycarbonate treated with a UV light resistant coating. Viewing area: 5 in (127 mm) diameter.

**Housing Mounting:** Three 0.312 in (8 mm) clearance holes in base. Mounting base assembly may be rotated through 360°.

**Camera Mounting:** Slotted internal rail assembly, which may be rotated through 360°. All camera/lens mounting hardware is provided.

**Construction:** Extruded aluminum cover, fabricated aluminum frame, and polycarbonate window.

**Finish:** Light gray.

**Dimensions:** See Dimensional Outline.

**Weight:**

**HS9385** - 8.2 lb (3.7 kg)
**HS9386** - 6.2 lb (2.8 kg)
**ACCESSORIES**

Sunshields provide protection from the direct rays of the sun and promotes cooling to reduce internal housing temperatures.

**HS9385SS sunshield:** For use with the HS9385 series housings.

**HS9386SS sunshield:** For use with the HS9386 series housings.

**HS9385NPT to PG Conversion Kit:** Converts NPT cable entry holes to two PG11 and one PG7 hole.

**Tamper Resistant Kit:** Includes screws and insertion tool to permit tamper-resistance for up to 10 housings.

**HS9385TK:** For HS9385 & HS9386 Series housings.

**MT9216:** 16-inch wall mount, 100 lb maximum load.

**MT9227:** Adjustable head 100 lb maximum load. For use with the MT9216.

(See Aigis Mounts for additional mounting options)

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**ENVIRONMENTAL**

**Temperature:**

**HS9385:** At external ambient temperatures of -22 °F to +122 °F (-30 °C to +50 °C); maintains internal temperatures between -4 °F to +131 °F (-20 °C to +55 °C).

**HS9386:** At external ambient temperatures of -40 °F to +122 °F (-40 °C to +50 °C); maintains internal temperatures between -14 °F to +131 °F (-10 °C to +55 °C).

**Salt Atmosphere:** MIL-STD-810E, Method 509, Procedure I.

**Enclosure Protection:** Designed to NEMA-4, IP65, Enclosure Type 4.

**ELECTROMAGNETIC COMPATIBILITY**

**EMC Requirements:**

Immunity: 89/336/EEC, EN50082-1.

Emission: 89/336/EEC, EN50081-1 Class B.


UL: UL 1409.

cUL: CSA 22.2, No.1.