

## **BB-HCH280P, BB-HCH280W, BB-HCH280CT Dome Housing**

### **PRODUCT FEATURES**

- Easy camera installation
- Constructed of Durable engineered plastic top, 94VO, with UV protected and acrylic lower dome
- Cast aluminum wall mount is standard on the BB-HCH280P, BB-HCH280W models
- Cast aluminum pendant mount is standard on the BB-HCH280CT model
- Optically clear .10" Thick acrylic dome
- 24 Hour fan operation for effective heating and condensation protection (BB-HCH280P model)
- Thermostatically control 24VAC heater (BB-HCH280P model)
- Separate power input for H&B and camera power

### **DESCRIPTION**

The **BB-HCH280P, BB-HCH280W, BB-HCH280CT** 8" Domes offers versatility and camera protection in a compact size. The product is designed for the Panasonic KX-HCM280 network ptz. The BB-HCH280P is also available with a heater and blower for outdoor use.

### **BID SPECIFICATIONS**

The outdoor dome camera housing shall be a Panasonic Model BB-HCH280P or equivalent. The indoor model shall be a Panasonic model BB-HCH280W, BB-HCH280CT or equivalent. The housing shall be designed for the KX-HCM280 network ptz. Both models should come standard with a wall mount. The BB-HCH280P shall also be equipped with 24 VAC input blowers and thermostatically controlled heaters. The products housing shall be manufactured from a high-impact engineered plastic, UV protected, with a UL flame rating of 94V0. The dome shall be made of a thermoformed, optically clear, cell-cast acrylic material. The dome shall be held in place with minimum of (3) fasteners, and a safety cable shall be provided to hold the dome while servicing. Access to the enclosure shall be from below with (3) captive fasteners used to press the dome against a sealing O-ring. A twist-off feature shall allow for the final removal of the dome. On BB-HCH280P& BB-HCH280W models all incoming wires will enter through the back of the wall mount and run up into the housing. An access door located at the bottom of the wall mount will allow for easy hook up of all incoming wire connections. On the BB-HCH280CT the wiring enters through the top of the housing. The engineered plastic top, with its reflective white paint, insulates internal equipment.

On the BB-HCH280P model the blower 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°F to 104°F.

### **ELECTRICAL SPECIFICATIONS**

Power (BB-HCH280P): 24 VAC 45 watts

### **MECHANICAL SPECIFICATIONS**

Size (hxwxd): 13" x 12" x 16"

Weight: 7 lbs. (without camera)

Construction:

- Upper Housing: .125" plastic top, 94VO flame rated, and UV protected
- Lower Dome: Cell-cast acrylic (Distortion free)
- Mounting Brackets: Cast or machined aluminum

## **ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature: -20° F to +104 F

Heater activates at +40° F (+/- 8°), deactivates at +60° F (+/- 5° F), 24vac, 25W

Blower Continuous operation

## **MODELS**

BB-HCH280P Outdoor Dome Housing for the KX-HCM280 ptz, clear lower dome, and 24vac heaters and blowers

BB-HCH280W Indoor Dome Housing for the KX-HCM280 ptz, clear lower dome, wall mount

BB-HCH280CT Indoor Dome Housing for the KX-HCM280 ptz, clear lower dome, pendant mount

## **SHIPPING**

BB-HCH280P: 13 lbs \* 17" x 14" x 17"

BB-HCH280W: 11 lbs \* 17" x 14" x 17"

BB-HCH280CT: 11 lbs \* 17" x 14" x 17"

## **OPTIONS/ACCESSORIES**

BB-HCH2R Aluminum corner mount adapter (wall mount models only)

BB-HCH2P Aluminum existing pole mount adapter (wall mount models only)