

# Videotec DBH24K Dome Housing

*Weatherproof your AXIS 213 PTZ and  
AXIS 231D/232D Network Dome Cameras*

Videotec DBH24K Dome Housing protects the AXIS 213 PTZ Network Camera and AXIS 231D/232D Network Dome Cameras in outdoor environments, as well as in indoor conditions that may be humid, cold or dusty.

The housing provides IP65-class protection from dust and water. With fan-assisted heating, the housing enables the camera to operate in temperatures down to  $-20^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$ ).

Designed to look like a traditional lighting system, the housing allows for discreet surveillance. Its lower semi-sphere covering comes in clear or semitransparent black acrylic glass (PMMA). The housing provides an internal protective passage for cables and is easy to install on ceilings and walls.



- Indoor and outdoor installation
- Operating temperature
  - AXIS 213 PTZ Network Camera:  
 $-20^{\circ}\text{C}$  to  $30^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $86^{\circ}\text{F}$ )
  - AXIS 231D/232D Network Dome Cameras:  
 $-20^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $122^{\circ}\text{F}$ )
- IP65-class protection from dust and water
- Fan-assisted heater
- A variety of mounting brackets available

# DBH24K Dome Housing

## Technical data – dome housing

### General

- Made in plastic material. Color: Black (nylon with mineral additives)
- Lower semi-sphere in PMMA. Color: semitransparent black or transparent
- Sunshield in ABS material. Color: RAL9002

### Environment

- Indoor or outdoor
- IP65 rated
- Operating temperature  
 AXIS 213 PTZ Network Camera:  
 -20 °C to 30 °C (-4 °F to 86 °F)  
 AXIS 231D/232D Network Dome Cameras:  
 -20 °C to 50 °C (-4 °F to 122 °F)
- Fan-assisted heater  
 - T on: 15 °C+/-3 °C (59 °F)  
 - T off: 22 °C +/-3 °C (71 °F)

### Electrical

- For AXIS 213 PTZ Network Camera, 230 V AC, consumption 44 W
- For AXIS 231D/232D Network Dome Camera, using an external power supply, AXIS PS24 (5000-001):
- Input 100-120VAC/100-240VAC; 50-60Hz;89VA
- Output: 24VAC 63VA

### Dimensions and Weight

- Height, total: 325 mm (12.79")
- Height, body: 213 mm (8.4")
- Diameter, total: 326 mm (12.83") (with sunshield)
- Diameter, bubble: 231mm (9.1")
- Weight: 2.45 kg (5.4 lb.)

### Approvals

- IP65: EN60529
- CE: EN50081-1, EN50082-1

### Available accessories

- OBH24PLEX Spare bubble, smoked
- OBH24PLEEXTS Spare bubble, clear

## Technical data – mounts

To receive a fully working unit for outdoor use, please use the following guide and select one item from each column. Items in light blue boxes are optional.

1	2	3	4	5
AXIS 213 PTZ Network Camera 	DBH24K Outdoor housing with clear or smoked bubble 	ODBH24H144 Mounting adapter for AXIS 213 	ODBH04 Wall mount, Length: 356 mm (14") Weight: 2.2 kg (4.8 lb.) 	DPTCH Pole mount Pole diameters: 80 to 150 mm (3.1 to 5.9 in) Weight: 2.5 kg (5.6 lb.) 
AXIS 231D/232D Network Dome Camera 	or 	VT DBH24K Mounting adapter for AXIS 231D/232D 	ODBH03 Ceiling mount, Length: 922 mm (36") Weight: 2 kg (4.4 lb.) 	OHEGB Waterproof junction box (Only for AXIS 213 PTZ Network Camera) 
			ODBH05 Over-the-roof mount, Height: 812 mm (32") Width: 451 mm (17.8") Weight: 5 kg (11 lb.) 	5000-001 AXIS 231D/232D Network Dome Cameras 

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