

# VT DBH24K Dome Housing

*Weatherproof your AXIS 213/214/215 PTZ  
and AXIS 231D+/232D+/233D  
Network Dome Cameras*

VT DBH24K Dome Housing protects the AXIS 213/214/215 PTZ Network Camera and AXIS 231D+/232D+/233D 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  $-20\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$ ).

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:  
 $-20\text{ }^{\circ}\text{C}$  to  $30\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $86\text{ }^{\circ}\text{F}$ )
  - AXIS 214/215 PTZ Network Camera:  
 $-20\text{ }^{\circ}\text{C}$  to  $40\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $104\text{ }^{\circ}\text{F}$ )
  - AXIS 231D+/232D+ Network Dome Cameras:  
 $-20\text{ }^{\circ}\text{C}$  to  $50\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $122\text{ }^{\circ}\text{F}$ )
  - AXIS 233D Network Dome Camera:  
 $-20\text{ }^{\circ}\text{C}$  to  $45\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $113\text{ }^{\circ}\text{F}$ )
- IP65-class protection from dust and water
- Fan-assisted heater
- A variety of mounting brackets available

# DBH24K 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

## Electrical

- For AXIS 213/214/215 PTZ Network Camera, 230 V AC, consumption 44 W
- For AXIS 231D+/232D+/233D Network Dome Camera, using an external power supply, AXIS PS24 (5000-001):
- Input 100-120VAC/220-240VAC; 50-60Hz;89VA
- Output: 24VAC 63VA

## Environment

- Indoor or outdoor
- IP65 rated
- Operating temperature
  - AXIS 213 PTZ Network Camera: -20 °C to 30 °C (-4 °F to 86 °F)
  - AXIS 214/215 PTZ Network Camera: -20 °C to 40 °C (-4 °F to 104 °F)
  - AXIS 231D+/232D+ Network Dome Cameras: -20 °C to 50 °C (-4 °F to 122 °F)
  - AXIS 233D Network Dome Camera: -20 °C to 45 °C (-4 °F to 113 °F)
- Fan-assisted heater
  - T on: 15 °C+/-3 °C (59 °F)
  - T off: 22 °C +/-3 °C (71 °F)

## 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

- OPLEX24T Spare bubble, smoked
- OPLEX24F Spare bubble, clear

## DBH24K dome housing - accessories and order guide

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

1	2	3	4
DBH24K Dome Housing, transparent, 0216-001 	Mounting adapter for AXIS 213 PTZ, 0216-021 	ODBH04 Wall mount, Length: 356 mm (14") Weight: 2.2 kg (4.8 lb.) 0216-041 	DPTCH Pole mount Pole diameters: 80 - 150 mm (3.1" - 5.9") Weight: 2.5 kg (5.6 lb.) 0216-061 
	Mounting adapter for AXIS 214 PTZ, 0216-111 	ODBH03 Ceiling mount, Length: 922 mm (36") Weight: 2 kg (4.4 lb.), 0216-031 	DCWGH Corner mount Weight: 2.2 kg (4.8 lb.) 0261-071 
DBH24K Dome Housing, smoked, 0216-011 	Mounting adapter for AXIS 215 PTZ, 0216-121 	ODBH05 Parapet mount, Height: 812 mm (32") Width: 451 mm (17.8") Weight: 5 kg (11 lb), 0216-051 	OHEGB Waterproof junction box (Only for AXIS 213 PTZ Network Camera), 0217-121 
	Mounting adapter for AXIS 231D+/232D+ 0216-101 	Mounting adapter for AXIS 233D, 0216-131 	PS-24 mains power adapter (for AXIS 231D+/232D+/233D Network Dome Cameras), 5000-001 

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