AXIS 23xD
Outdoor Housing and Mounts

Weatherproof your Axis network dome camera

AXIS 23xD Outdoor Housing and Mounts enable you to install and protect Axis network dome cameras in outdoor, as well as adverse indoor environments. A wide variety of mounts are available for diverse installation requirements.

The aluminum housing offers IP66-rated protection against dust and heavy rain. It enables the camera to operate in temperatures ranging from –20 ˚C to 50 ˚C (–4 ˚F to 122 ˚F). The housing has a protective outer sunshield and is equipped with a thermostat-controlled heater and fan.

The power supply box, which is included with the housing, is designed for outdoor use in conjunction with the dome camera. The power supply box also provides connections for alarm inputs and outputs to the camera, allowing the wiring of alarms to be done conveniently through the power supply box rather than at the camera location. A range of pre-made connection cables of various lengths is available.

- IP66-rated protection against dust and heavy rain

- Operating temperature: –20 ˚C to 50 ˚C (–4 ˚F to 122 ˚F)

- Made of aluminum with an outer protective sunshield

- Thermostat-controlled heater and fan

- Wide variety of mounts

- Outdoor power supply box included

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Housing

Hardware
- Housing: Aluminum, coat painted
- Bubble: Plastic, clear or smoked

Connections

Dome housing
- 24–pol multi cable to power supply
- Network: 10BaseT/100BaseTX Ethernet networks (RJ-45)

Power supply
- Power: 100-240VAC, 50/60Hz, 60VA
- I/O: 4 alarm inputs + 4 outputs (terminal block)

Operating Conditions
- Temp: -20 – +50 °C (-4 – +122 °F)
- Humidity: 20 - 80% RHG
- IP rating: IP66

Dimensions and Weight
- Height: 350 mm (13.8")
- Diameter: 260 mm (10.2")
- Weight: 3.3 kg (7.3 lb) (excl. PSU)

Shipping contains
- Base housing
- Clear bubble
- Power supply for outdoor mounting
- Connection cable kit, 1m (3.3 ft)
- Installation Guide

Approvals*
- EMC: CE Compliant according to:
  - EN55024:1998 +A1
  - EN55022:1998 +A1 Class A
  - EN61000-6-1:2001
  - EN61000-6-2:2001
  - EN61000-3-2:2000
  - EN61000-3-3:1995 +A1
  - FCC Part 15 subpart B Class A, demonstrated by compliance with EN55022:1998
  - VCCI:2002 Class A ITE
  - C-tick AS/NZS 3548 Class A
- Safety: EN60950

*Applies to housing, camera and power supply

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. See www.axis.com for more information about housing and mounting accessories.

1	2	3	4
AXIS 231D or AXIS 232D Network Dome Camera	AXIS 23xD Outdoor Housing*	21772 AXIS 23xD Tube 50cm Outdoor hard ceiling mount	
		21773 AXIS 23xD Tube 25cm Outdoor hard ceiling mount	
	21775 Smoke–colored plastic bubble for outdoor housing	21771 AXIS 23xD Gooseneck Outdoor wall mount – flat	21764** AXIS 23xD Pole Mount*** Outdoor pole mount – wide
			21765** AXIS 23xD Pole Mount*** Outdoor pole mount
			21766 AXIS 23xD Pole Mount*** Outdoor pole mount with space for PSU box – wide
			21767 AXIS 23xD Pole Mount*** Outdoor pole mount with space for PSU box
			21768** AXIS 23xD Corner mount Outdoor corner mount
			21769 AXIS 23xD Corner mount Outdoor corner mount with PSU box – thin
			21770** AXIS 23xD Corner mount Outdoor corner mount – wide

Additional Accessories				
21782 Cable AXIS 23xD I/O Outdoor 1 m.	21783 Cable AXIS 23xD I/O Outdoor 2 m.	21784 Cable AXIS 23xD I/O Outdoor 5 m.	21785 Cable AXIS 23xD I/O Outdoor 10 m.	21776 Mounting tool for pole mounts

* Shipped with 1m connection cable (21782)
** Require use of connection cable ≥ 2m
*** Require use of mounting tool 21776 or similar

www.axis.com

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