

# AXIS 290B Outdoor housing for Axis Network Cameras

*Camera protection you can rely upon...  
...come rain, shine or grime!*

If you're looking to install Axis network cameras outdoors, you'll need to provide them with the right protection. IP65 classified housings from Axis offer a convenient, durable and tailor-made solution for mounting Axis network cameras outdoors and within other harsh environments. Made with a solid extruded aluminum casing, outdoor camera enclosures from Axis provide robust protection for tamper-proofing your cameras, and shields them against dust and heavy rain. They even incorporate a temperature controlled heating system that ensures continued camera operation in cold weather conditions. Take your surveillance outdoors with tailor-made outdoor enclosures for Axis network cameras.



- Tailor-made enclosure solution for the AXIS 2120 and AXIS 2420 Network Cameras
- Weather protected from -4 °F to +108 °F (-20 °C to +42 °C)
- Weatherproof to IP65
- Supplied with integral tamper-proof mounting bracket

# AXIS 290B Outdoor housing for Axis Network Cameras

## General

- Outdoor temperature controlled camera housing in extruded aluminum
- Integral tamper proof wall bracket
- Weatherproof to IP65
- Tailor-made for the AXIS 2120 and AXIS 2420
- Comes complete with sunshield, power supply and mounting fixings

## Installation

- This product shall be installed in accordance to local laws and regulations

Cable length	
Maximum cable length	Minimum cable area
330 ft (100m)	AWG* 13 - 0.0040 sq inch (2.6 mm <sup>2</sup> )
260 ft (80m)	AWG 14 - 0.0031 sq inch (2.0 mm <sup>2</sup> )
160 ft (50m)	AWG 16 - 0.0020 sq inch (1.3 mm <sup>2</sup> )
100 ft (30m)	AWG 18 - 0.0012 sq inch (0.78 mm <sup>2</sup> )

\*American Wire Gauge

## Power Supply

- Input voltage 100-240 (50/60HZ) VAC
- Input current Max 1.2A
- Max Output Power 50W
- Output voltage 15 VDC
- Output current 3.4 A

## AXIS 290B

### Input Power Requirements\*

- Input voltage 9 - 15 VDC
- Input current Max 2.8 A at 9 V / 3 A at 12 V / 3.4 A at 15 V

### Dimensions and Weight

- Internal dimensions (H x W x L): 3.7 x 5.1 x 9.8 inches (93 x 130 x 250 mm)
- External dimensions (H x W x L): 8.3 x 7.1 x 14.2 inches (210 x 180 x 360 mm)
- Weight: 6.6 lbs ( 3 kg)

### Operating Temperature

- Operates in temperatures ranging from -4 F to 108 F (-20°C to +42°C)\*. The housing should not be installed in areas that are subject to many hours of direct sunlight as this may overheat and damage the camera beyond repair. The maximum temperature inside the housing should never exceed 122 F (50°C )

### Materials Specification

- Main body, bracket and sunshield: Aluminum
- Fastenings, wall fixings and locking clips: Stainless steel
- Window: Glass
- Camera mounting board: Bakelite
- Gaskets: Polyethylene and Neoprene
- Finish: Polyester powder coating RAL 9002 30% gloss white/grey



## Approvals

AXIS 290B Outdoor housing

- IP65
- Safety: All included electrical components are UL approved

Power Supply

- EMC: FCC class B, CISPR 22 class B, VCCI class B
- Safety: UL, CSA, CE

\*when used together with the AXIS 2120 and AXIS 2420

[www.axis.com](http://www.axis.com)