DATASHEET

AXIS T98A-VE Surveillance Cabinet Series

A robust cabinet for easy installation of critical system equipment.

- > Outdoor-ready
- > IP66- and NEMA 4X-rated
- > IK10-rated
- > Ease of installation
- > Compatible with Axis network video cameras

AXIS T98A-VE Surveillance Cabinet Series is a unique, outdoor-ready cabinet, specially designed for Axis outdoor network cameras. AXIS T98A-VE Surveillance Cabinet Series protects mains power and low-voltage units from tough weather and vandalism.

AXIS T98A-VE Series is a system solution that saves time and money in the field. AXIS T98A-VE Surveillance Cabinet Series is designed for electrical safety and to enable installation in steps, with a compartment that fits many accessories such as midspan, power supply and media converter switches used for a network camera installation.

AXIS T98A-VE Surveillance Cabinet Series comes with a mounting plate to simplify installation and cable protection attachment. The cabinet is IP66- and NEMA 4X-rated for protection against the ingress of dust and high pressure water jets from any direction as well as IK10-rated for protection against impact and vandal acts. An optional electrical safety kit is available, which includes surge protection, a fuse and a door switch to detect intrusion or vandalism of the cabinet.

AXIS T98A-VE Series comes in four versions for flexibility, dependent on whether fixed, fixed dome, or PTZ dome cameras are used, or if the cabinet is used as standalone unit. The cabinet blends in together with the camera and can be installed on wall, pole or corner. The camera can be mounted on the door of the cabinet for a sleek design and easy installation. AXIS T98A-VE cabinet is ideal in city surveillance or critical infrastructure installations where a sturdy, vandal resistant and water-protected box is a must.

Versatile, outdoor-ready cabinets for easy and sleek installation

AXIS T98A-VE Series combines and protects mains-powered and low-voltage components in an easy-to-install, sleek design that blends together with outdoor-ready PTZ, fixed and fixed dome IP cameras.

Ease-of-installation

AXIS T98A-VE offers several ease of installation features to simplify the work for the installers. With a selection of optional mounting brackets, AXIS T98A-VE can be installed on a wall, pole or building corner. The polycarbonate cabinet base is extremely lightweight and can easily be carried in one hand. For maximum installation flexibility the cabinet door can be left or right hinged. To facilitate cable routing the cabinet is fitted with a specially designed mounting plate allowing the cabinet base to temporarily be mounted in a higher position and the hinges have a stop that locks the cabinet door at 105°. The cabinet is also designed with pre-mounted DIN rails to make it easy to connect components.

Vandal-resistant to withstand adversities

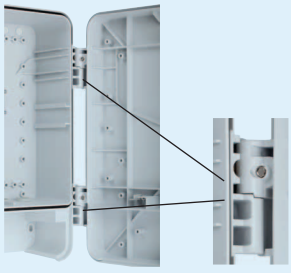
The polycarbonate cabinet is IP66-rated for protection against the ingress of dust and high pressure water jets from any direction. The NEMA 4X rating protects against windblown dust, salt spray, rain, hose-directed water, and damage from external ice formation. It provides also IK10-rated material for protection against impact and vandalism. The surveillance cabinets support vibration rating 4M4 and 4M3 (AXIS T98A18-VE).

Separated compartments to enhance security

For better installation and improve cost efficiency, the inner compartment with a DIN rail can be split into two sections: one to fit mains power units and a second for low-voltage units that do not require installation by a certified electrician. An optional electrical safety kit is available, which includes surge protection, a fuse and an alarm-door switch to detect cabinet intrusion or damage.

Ease of installation features

Lightweight polycarbonate surveillance cabinet



Hinge stop at 105°

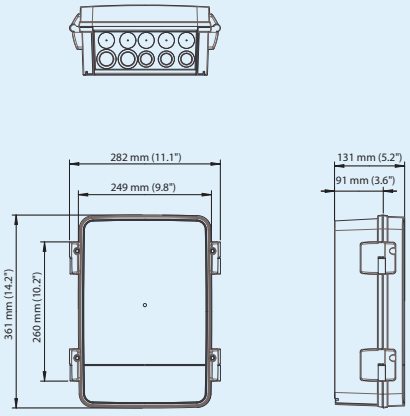
Pre-mounted and molded DIN rails

Technical Specifications – AXIS T98A-VE Surveillance Cabinet Series

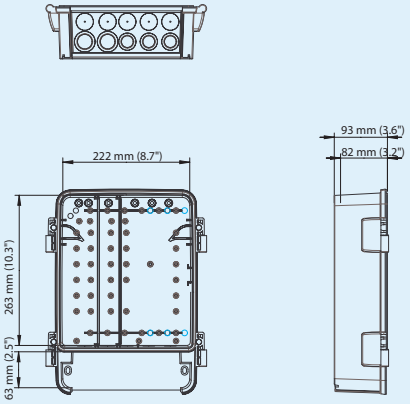
General	
Model	AXIS T98A15-VE Surveillance Cabinet AXIS T98A16-VE Surveillance Cabinet AXIS T98A17-VE Surveillance Cabinet AXIS T98A18-VE Surveillance Cabinet
Supported cameras	**AXIS T98A15-VE:** Standalone **AXIS T98A16-VE:** AXIS Q19-E, AXIS Q17-E, AXIS Q16-E, AXIS P13-E, AXIS M11-E, AXIS T92E/T93E05 Housings **AXIS T98A17-VE:** AXIS P33-VE Network Cameras **AXIS T98A18-VE:** AXIS T91A61 Wall bracket, supporting AXIS Q60, AXIS P55 and AXIS P33/M32 Series with pendant kit
Cabinet	Polycarbonate cabinet and stainless steel mounting plate IP66- and NEMA 4X-rated, IK10 impact-resistant Color: white NCS S 1002-B and stainless steel
Environment	Indoor/Outdoor
Operating conditions	-40 °C to 75 °C (-40 °F to 167 °F) Humidity 10 - 100 % RH (condensing)
Protection rating	IEC 60529 IP66, NEMA 250 rating Type 4X, IEC 62262 IK10, vibration 4M4 **AXIS T98A18-VE:** Vibration 4M3
Approvals	IEC 60068-2-6, IEC 60068-2-27 IEC/EN/UL 60950-1,IEC/EN/UL 60950-22 IEC 60529 IP66, IEC 62262 IK10, NEMA Type 4x UL 50, UL 50E
Weight	3.5 kg (7.7 lb.)
Included Accessories	Installation Guide, pre-mounted cable gaskets, pre-mounted DIN rail, cable clamps, cable straps, power cover, device mounting bracket **AXIS T98A16-VE/T98A17-VE/T98A18-VE:** Additional screws for mounting the camera

Dimensions (H x W x D)

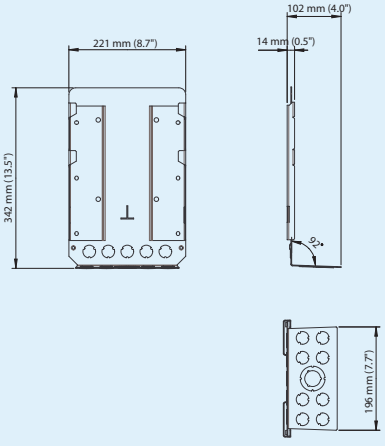
Cabinet outer dimensions



Cabinet inner dimensions



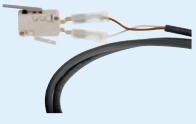
AXIS T98A-VE Mounting Plate



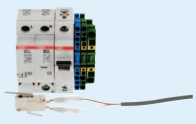
Optional accessories

AXIS T98A Sunshiled

AXIS Door Switch A



AXIS Electrical Safety kits



AXIS T95A67 Pole bracket

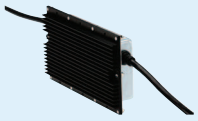
AXIS T95A64 Corner bracket

Camera accessories

AXIS T8604/T8605 Media Converter Switches

AXIS T8006 PS12

AXIS T8008 PS12



AXIS T81B22 DC 30 W Midspan

AXIS T8123 High PoE 30 W Midspan angled connector

AXIS T8124 High PoE 60 W Midspan angled connector

48355/EN/R3/1210

Technical Specifications – AXIS Electrical Safety kits A 120 V AC / B 230 V AC

General	
Model	AXIS Electrical safety kit A 120 V AC AXIS Electrical safety kit B 230 V AC
Operating conditions	MCB fuse: -40 °C to 75 °C (-40 °F to 167 °F) Surge protector: -40 °C to 80 °C (-40 °F to 176 °F) Terminal block 4X2.5MM2 (L), Terminal block 4X2.5MM2 (GND), Terminal block 2X6MM2 (GND), Door switch: -40 °C to 85 °C (-40 °F to 185 °F)
Approval	MCB fuse: IEC/EN 60947-2, UL 489, CSA 22.2 No. 5 Surge protector: IEC 61 643-1 Ed2, UL 1449 Ed3 Door switch: EN 61058, UL 1054
Weight	390 g (0.9 lb.) Door switch: 10 g (0.02 lb.)
Dimensions (D x W x H)	MCB fuse: 92 x 17.5 x 72 mm (3.6" x 0.7" x 2.9") Surge protector: 85 x 35 x 65 mm (3.3" x 1.4" x 2.6") Terminal block 4X2.5MM2 (L): 80 x 6 x 37 mm (3.1" x 0.2" x 1.5") Terminal block 4X2.5MM2 (GND): 80 x 6 x 37 mm (3.1" x 0.2" x 1.5") Terminal block 2X6MM2 (GND): 67 x 8 x 37 mm (2.6" x 0.3" x 1.5") Door switch: 41 x 10 x 30 mm (1.6" x 0.4" x 1.2") Door switch cable: 1000 mm (40") Screw: 30 mm (1.2")
Included components	MCB fuse, surge protector class 2, terminal block 4X2.5MM2 (L), terminal block 4X2.5MM2 (GND), terminal block 2X6MM2 (GND), door switch, door switch cable, screw

More information is available at www.axis.com

AXIS T98A15-VE
Surveillance Cabinet

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More information is available at:
www.axis.com/products/cam_housing/t98ae/

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