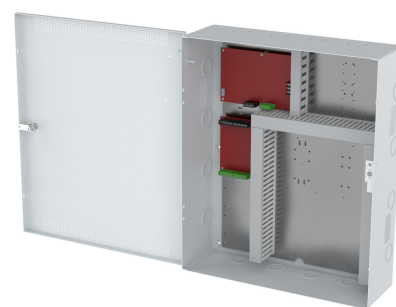
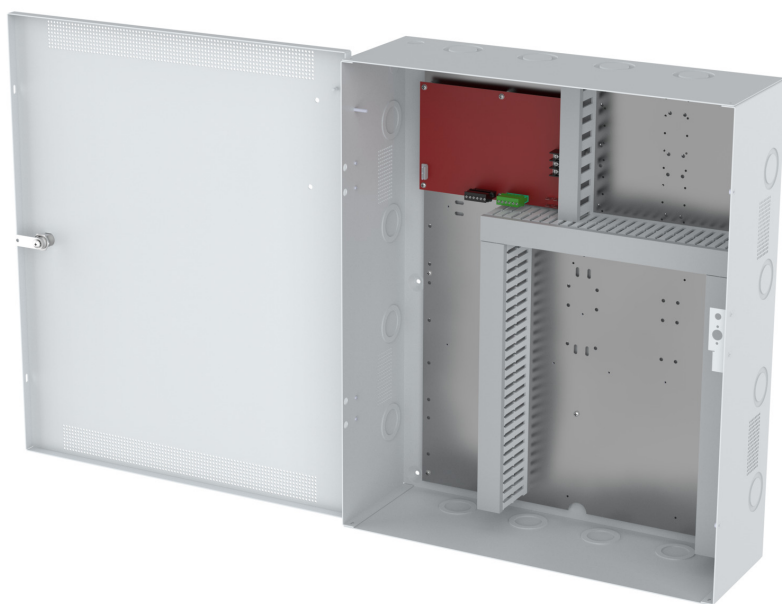


AXIS TA1203 Enclosure with Power Unit

All-in-one access control solution

AXIS TA1203 Enclosure with Power Unit is a preconfigured, all-in-one access control enclosure that simplifies installations while enhancing system reliability and scalability. Designed to work seamlessly with AXIS A1810-B Network Door Controller, this secure UL-listed solution integrates a high-efficiency 250W power supply and battery management – all within a tamper-protected, lockable steel enclosure. Optimized for enterprise-standard access deployments, AXIS TA1203 saves time, reduces complexity, and ensures consistency across sites.

- > [All-in-one access control system enclosure](#)
- > [Rugged lockable steel enclosure](#)
- > [Integrated 250W power system](#)
- > [Battery charging and backup](#)



AXIS TA1203 Enclosure with Power Unit

Variants

AXIS TA1203 Enclosure with Power unit, 120 VAC or 230 VAC
AXIS TA1203 Enclosure with Power unit and FAI, 120 VAC

Power

Input

120/230 VAC +10%/-15% at 50-60 Hz, 3.2 A

Output

FPO jumper set to 12 V:
11.3-12.0 V, max 20 A (18 A if battery is charging)
DC1 output continuous
DC2 output switched on FAI input
Overload and short-circuit protection with auto-restart.

Battery

Backup battery not included. Support for Sealed Lead Acid (SLA), Gel Cell, or Lithium Iron Phosphate backup batteries.

Max battery size: 80 Ah

Max charge current: 2 A

Fuse ratings: ATM 30 A

Built-in microprocessor controlled smart charger.
Automatic switchover to backup battery with zero transfer time.

Integrated low battery cutoff.

Expansion interface

Fire Alarm Interface (FAI) included in AXIS TA1203 Enclosure with Power unit and FAI, 120 VAC

Power

Input: 12 or 24 VDC, 12 A (max current)

Output: 12 or 24 VDC, 3.0 A per output (resistive)

Fuse ratings: ATM 3 A per output

General

Compatible products

AXIS A1810-B Network Door Controller, AXIS TA1101-B Wiegand to OSDP Converter

Casing

Steel casing

Color: white NCS S 1002-B

Mounting

Cable entry through top, sides, and bottom.

Connectors

Power: AC input, DC output

FlexIO

Fault output

Battery

FAI input

Detection type

AC fault, system fault, cabinet tamper, fire alarm activation

LED indicators

FAI, GND FLT, AC FLT, SYS FLT, AC ON

Operating conditions

Temperature: 0 °C to 49 °C (32 °F to 120 °F).

Humidity: 93% at 32 °C (158 °F)

Storage conditions

Temperature: -30 °C to 70 °C (-22 °F to 158 °F)

Dimensions

For the overall product dimensions, see the dimension drawing in this datasheet.

Weight

120 VAC: 13.8 kg (30.5 lb)

230 VAC: 14.3 kg (31.5 lb)

120 VAC with FAI: 14.0 kg (31.0 lb)

Box content

Enclosure with power, 2 enclosure keys, hardware kit, installation guide, third-party documentation. 230 VAC: ferrite and inductor.

Documentation

For more details about the power unit, see the documentation about *FPO250 at LifeSafety Power®*

For more details about the Fire Alarm Interface, see the documentation about *C8 at LifeSafety Power®*

Warranty

5-year warranty, see axis.com/warranty

Part numbers

Available at axis.com/products/axis-ta1203-enclosure-with-power-unit#part-numbers

Approvals

Product markings

BIS, CE, CSA, FCC, NOM, RCM, UKCA, UL, WEEE

EMC

EN 55035, EN 55032 Class A, EN 61000-3-2,
EN 61000-3-3

Safety

IEC/EN 62368-1:2014, UL 294, ULC S319,
ULC 60839-11-1, CSA C22.2 #107.1, CSA C22.2 #205,
IS 13252 (Part 1):2010, NOM 001:2018, RCM, SAA,
CSFM approved

Sustainability

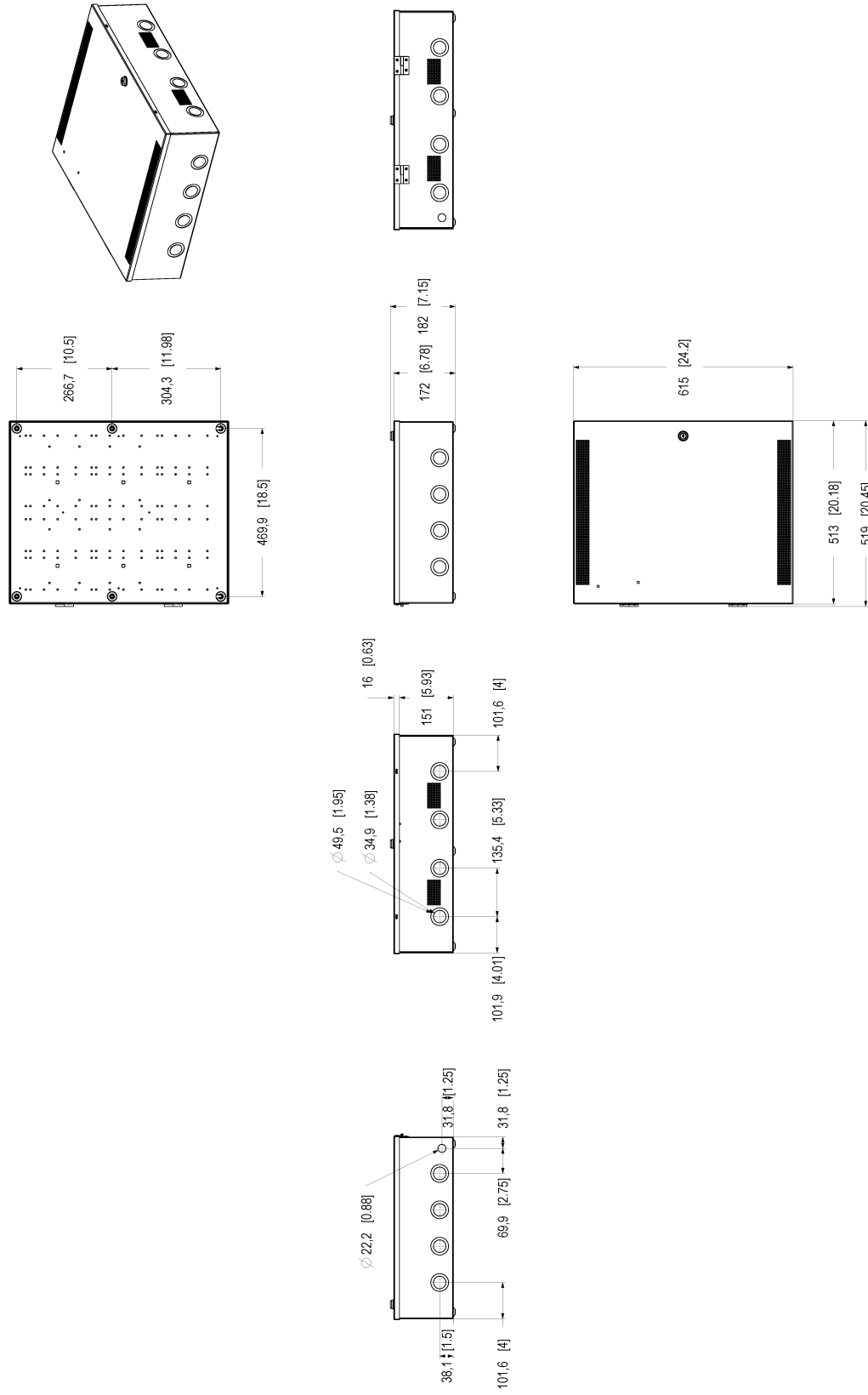
Substance control

RoHS in accordance with EU RoHS Directive 2011/65/
EU and 2015/863, and standard EN IEC 63000:2018
REACH in accordance with (EC) No 1907/2006. For SCIP
UUID, see echa.europa.eu

Environmental responsibility

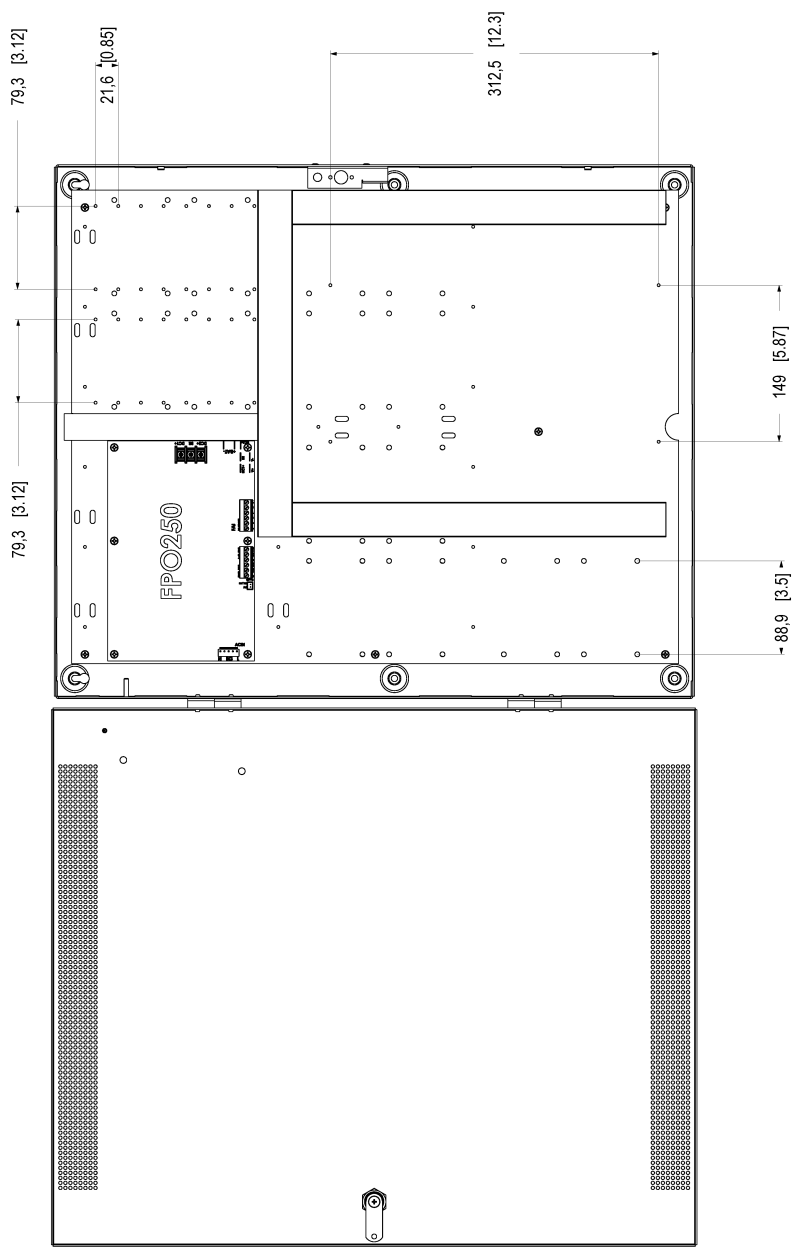
axis.com/environmental-responsibility

Axis Communications is a signatory of the UN Global
Compact, read more at unglobalcompact.org



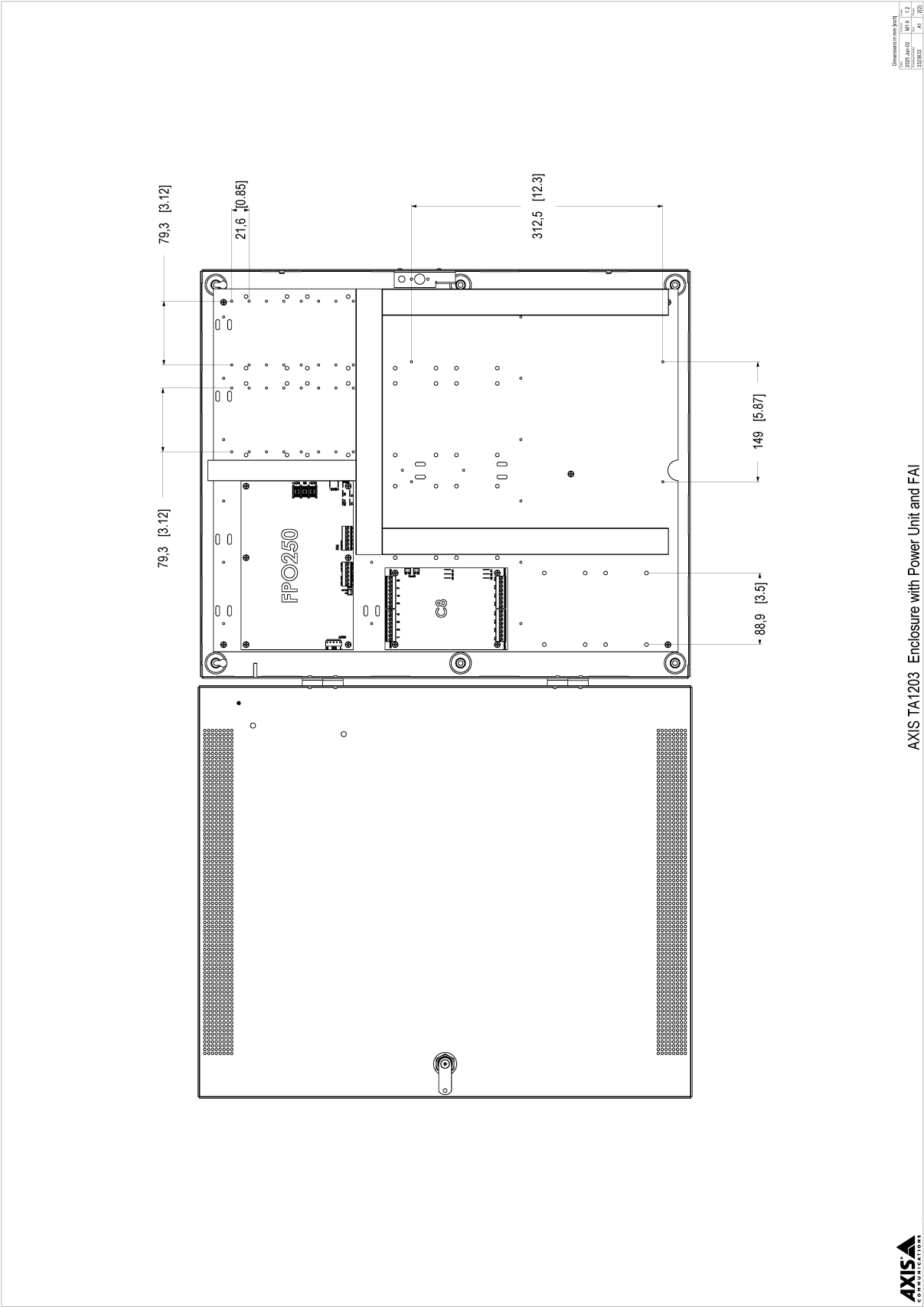
Dimensions in mm [in]			
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1000	1000	1000	1000
1000	1000	1000	1000

AXIS TA1203 Enclosure with Power Unit



Dimensions in mm [inches]			
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1000	1000	1000	1000
1000	1000	1000	1000

AXIS TA1203 Enclosure with Power Unit



AXIS TA1203 Enclosure with Power Unit and FAI