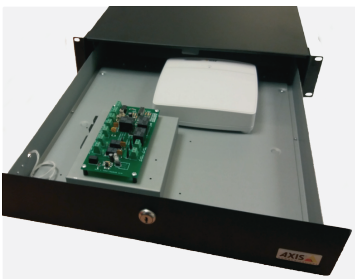
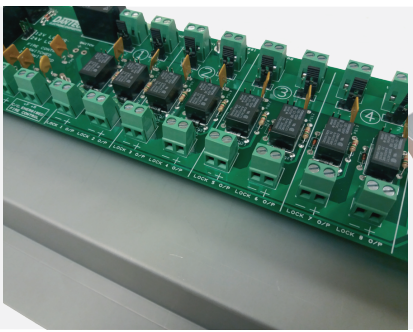
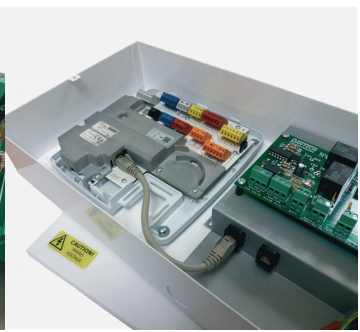
AXIS COMMUNICATIONS
TECHNOLOGY PARTNER

DANTECH ELECTRONIC ENGINEERING

Power centres *for* A1001 Network Door Controller







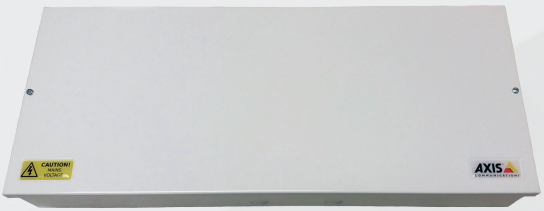
A1001 Power Centres – ***Why..?***

Professional integrated installation hardware gives:

- ✓ More lock power - *either mains or PoE+ supply*
- ✓ Power provision for controllers and locks
- ✓ User selectable 12V or 24V lock output voltage
- ✓ Dedicated fire alarm system interface
- ✓ Physical security of system hardware
- ✓ Versions to suit different system layouts

- ✓ Enhanced cable management
- ✓ Lock outputs either permanently powered or fire alarm controlled (individually selectable)
- ✓ On-board battery support for maintained operation after a power failure
- ✓ Door controller operation is maintained after a fire alarm disconnection
- ✓ All A1001 functions remain available

DA890 Indoor, Outdoor and Rack-mount Power Centres for A1001

	Wall-mounting
Single controller	 DA890IN
4 controllers	DA890IN**QUAD**

AXIS COMMUNICATIONS

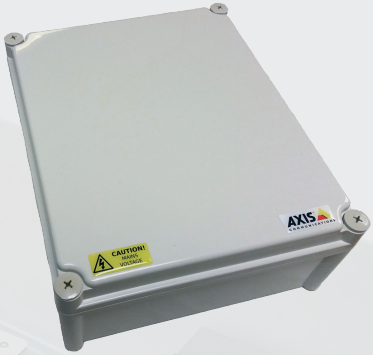
✓ Suitable for any environment

DANTECH ELECTRONIC ENGINEERING

19" rack-mounting

DA890RM

Weatherproof IP66



DA890EX

AXIS COMMUNICATIONS

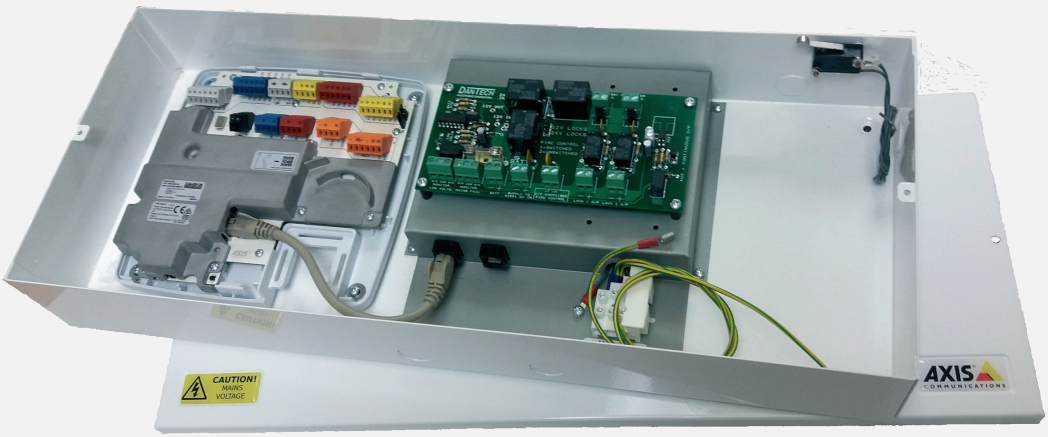
✓ Further mounting options and enterprise versions are available on a project basis

DANTECH ELECTRONIC ENGINEERING

DA890IN - Indoor wall-mount Power Centre for single A1001 controller

Features:

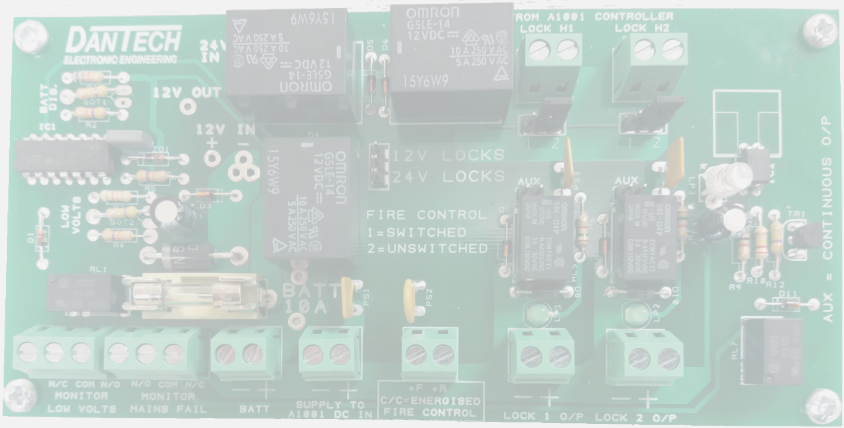
- Selectable PoE+ or mains supply power input
- Simple layout, easy to install and connect
- Can power mag-locks from PoE
- User selectable 12V DC or 24V DC lock output voltage
- Compact design to install near doors and above ceilings
- All the A1001's features and functions remain available to the integrator
- Outputs can be configured to power auxiliary devices
- Indoor secure steel enclosure with tamper monitoring

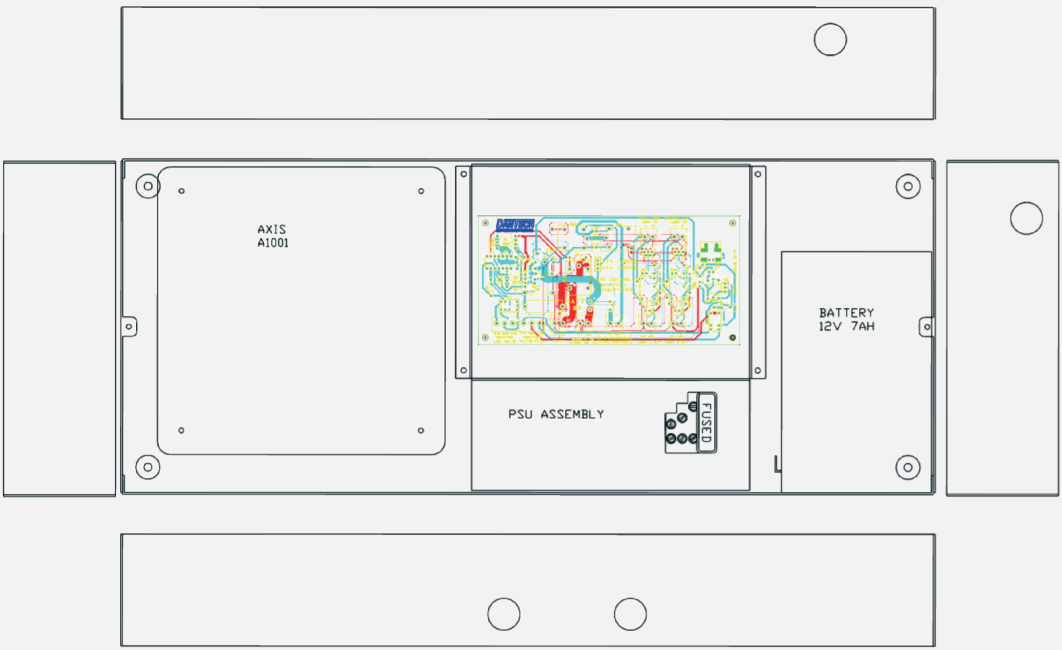


AXIS COMMUNICATIONS

✓ Power mag-locks with PoE+ or mains

DANTECH ELECTRONIC ENGINEERING

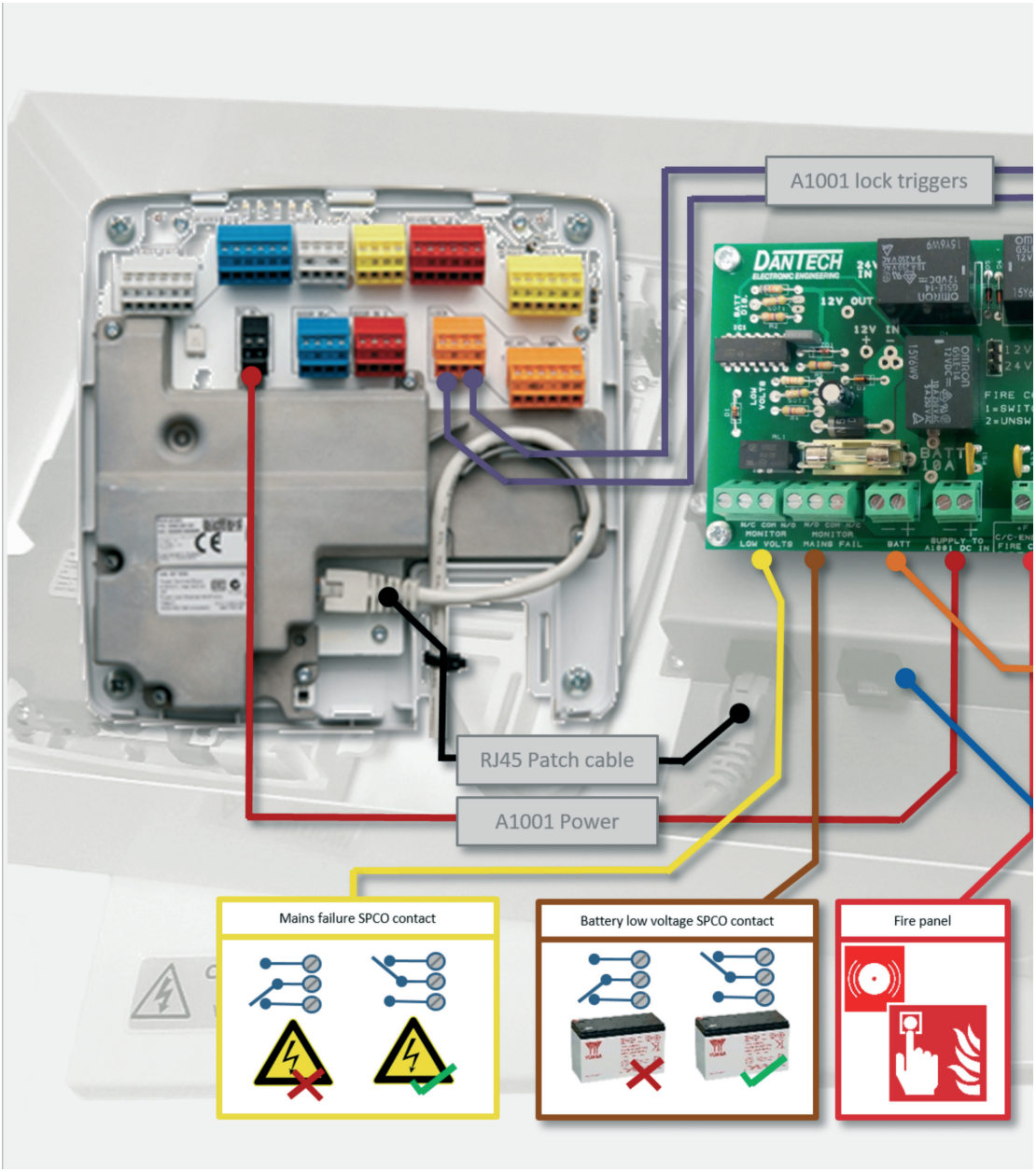


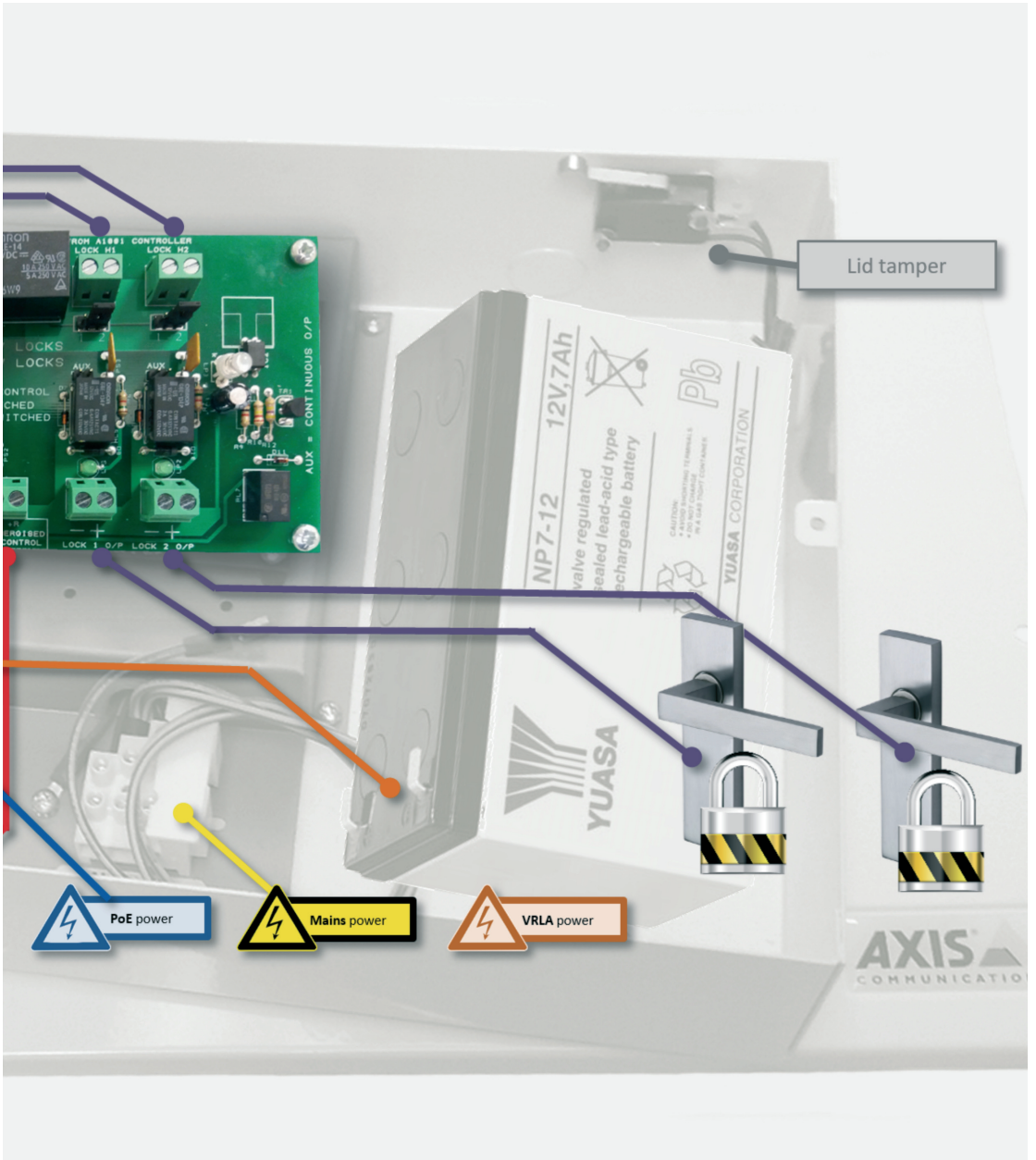


AXIS COMMUNICATIONS

✓ All-in-one power with battery back-up

DANTECH ELECTRONIC ENGINEERING


A1001 lock triggers
RJ45 Patch cable
A1001 Power
Mains failure SPCO contact
Battery low voltage SPCO contact
Fire panel



AXIS COMMUNICATIONS

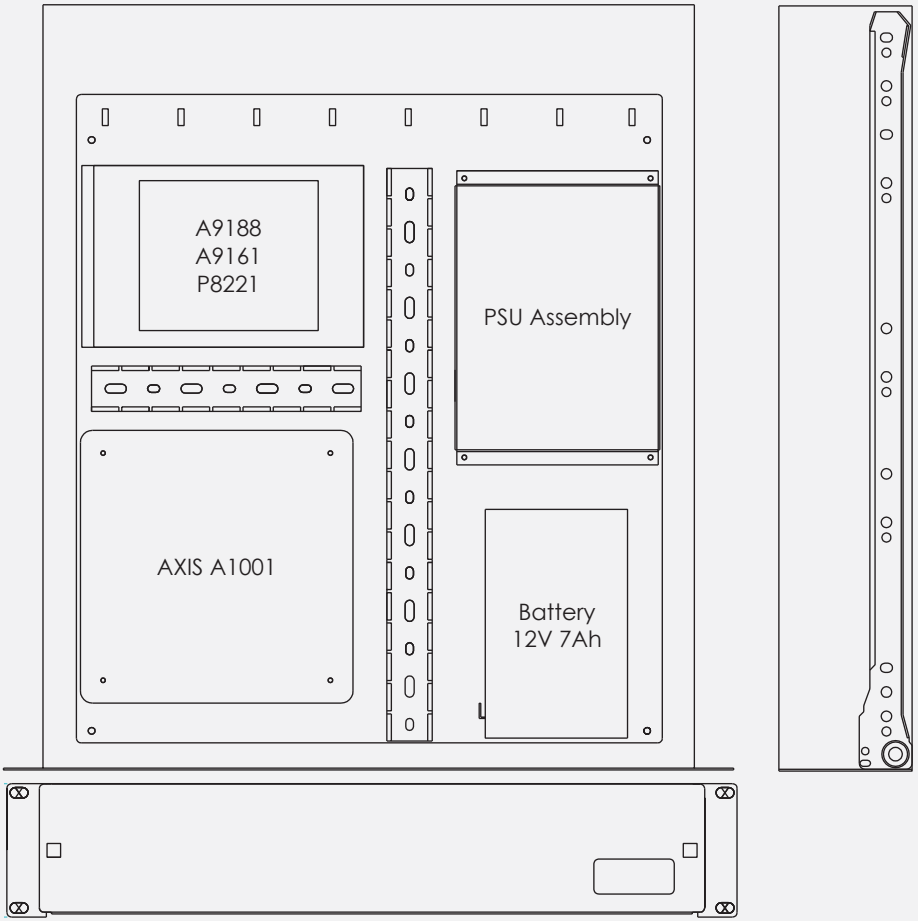
DANTECH ELECTRONIC ENGINEERING

DA890RM - Rack-mount Power Centre for single A1001 controller

Features:

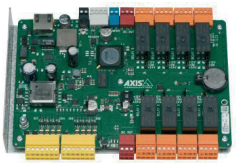
- Compact 2U 19" mounting package
- Tidy 19" rack installation for office, retail and data centre
- Simple layout, easy to install and connect
- User selectable 12V DC or 24V DC lock output voltage
- All the A1001's features and functions remain available to the integrator
- Outputs can be configured to power auxiliary devices
- Fits 1 x A9188 I/O, A9161 I/O or P8221 Audio I/O unit
- Indoor secure steel enclosure with tamper monitoring
- Enables multiple controllers in small floor space

✓ Power mag-locks with PoE+ or mains



P8221
I/O Audio Module

A9188
Network I/O Relay Module



A9161
Network I/O Relay Module

AXIS COMMUNICATIONS

✓ Houses and powers an A1001 with optional network I/O module

DANTECH ELECTRONIC ENGINEERING

DA890EX - IP66 weatherproof wall-mount Power Centre for single

Features:

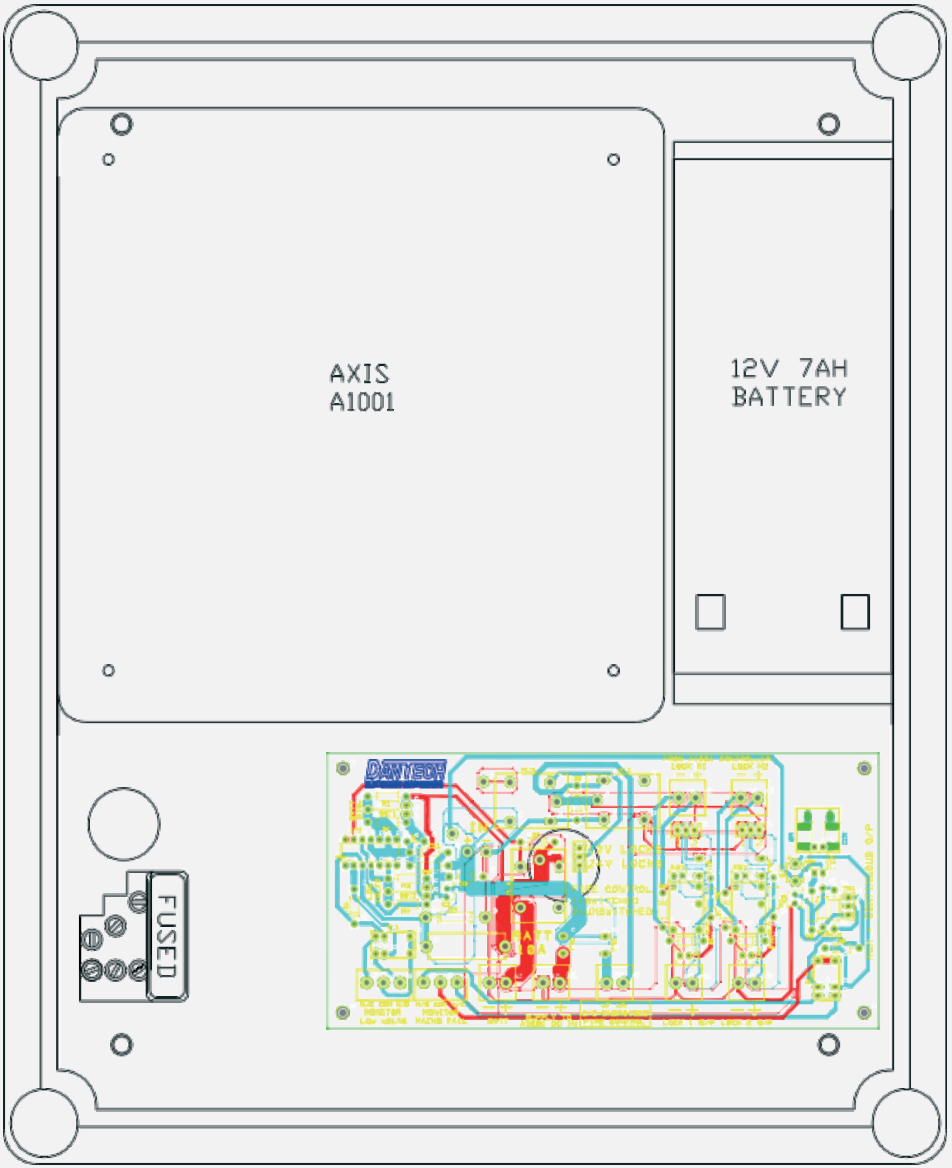
- Selectable PoE+ or mains supply power input
- Simple layout, easy to install and connect
- Can power mag-locks from PoE
- User selectable 12V DC or 24V DC lock output voltage
- Compact IP66 weatherproof enclosure
- Use for outdoor, gate house, car park, warehouse, industrial
- All the A1001's features and functions remain available to the integrator
- Outputs can be configured to power auxiliary devices
- Secure toughened ABS enclosure with tamper monitoring

AXIS COMMUNICATIONS

✓ Ideal for protected areas and external environments

DANTECH ELECTRONIC ENGINEERING

A1001 controller



AXIS COMMUNICATIONS

✓ Power mag-locks with PoE+ or mains

DANTECH ELECTRONIC ENGINEERING

DA890IN**QUAD** Power Centre for up to four A1001 controllers

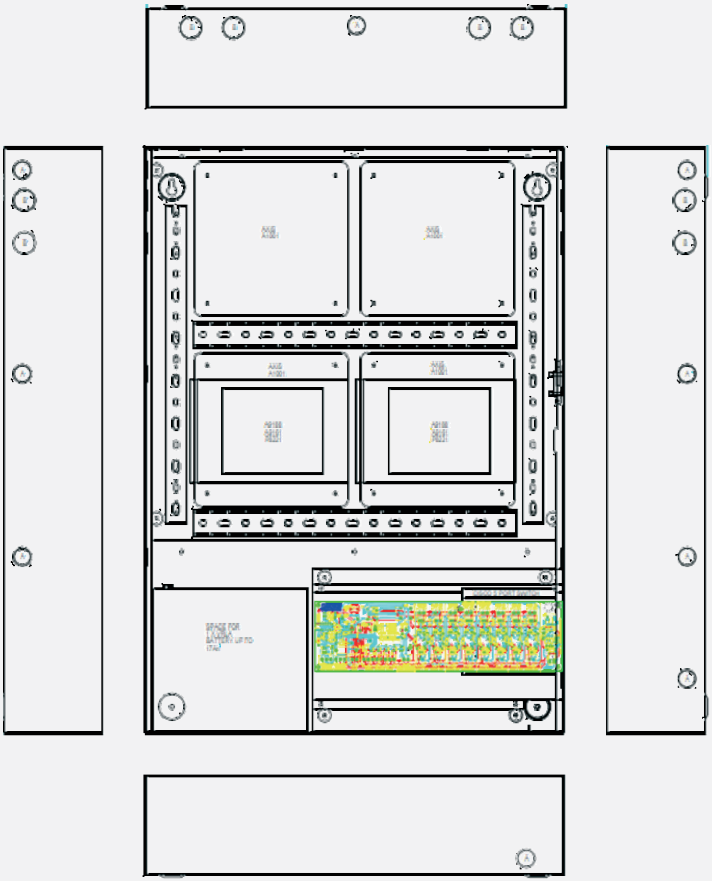
Features:

- Single wall-mount unit fits up to four A1001 controllers
- Power provision for controllers and locks
- User selectable 12V DC or 24V DC lock output voltage
- Single mains input connection
- Includes 5-port switch for single cable network connection
- Fits 2 x A9188 I/O, A9161 I/O or P8221 Audio I/O units
- Compact housing includes cable management trunking
- All the A1001's features and functions remain available to the integrator
- Indoor secure steel enclosure with tamper monitoring

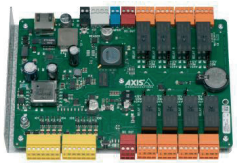
AXIS COMMUNICATIONS

✓ One enclosure for multiple devices and applications

DANTECH ELECTRONIC ENGINEERING



P8221
I/O Audio Module



A9188
Network I/O Relay Module

A9161
Network I/O Relay Module

- Includes a mini-switch for single-cable connection to the network

AXIS COMMUNICATIONS

✓ Flexible configuration of up to four A1001's or network I/O modules

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AXIS COMMUNICATIONS
TECHNOLOGY PARTNER

Benefits of Dantech hardware solutions

- Designed for ease & speed of installation
- Popular with professional integrators
- Long & reliable service life
- Very low returns rates
- 5-year warranty

About the manufacturer

- Axis Technical Partner
- Design, manufacture & test in the UK
- Trusted supplier to the security industry
- Known for quality & reliability – used in professional infrastructure applications throughout EMEA
- Privately owned UK company
- Expertise in power systems design

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AXIS COMMUNICATIONS

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