

# DA890IN

Power centre for AXIS A1001



- Powers 1 x A1001 and locks with battery standby
- Selectable 12V or 24V lock power
- Either mains or PoE+ supply input
- Includes hardware fire system interface
- Secure tamper monitored enclosure
- Mains and battery monitoring
- Reliable - works during network interruptions
- Made in the UK



An all-in-one power centre housing for A1001 Network Door Controller providing controller and lock power, battery standby, fire system interface and power monitoring in a secure tamper monitored enclosure.

Power an A1001 Network Door Controller, reader, lock and ancillaries from POE+ or mains with local battery standby. Can be installed at the door or elsewhere.

### Output

Fused	1 x A1001 controller, 2 x Lock output, Self-resetting fuses
Connection type	Rising clamp PCB terminal blocks (2.5mm <sup>2</sup> )

### A1001 controller & reader power availability

**Note:** For direct connection to A1001 DC IN terminal

Voltage	12V DC
Current	1A

### Lock power availability

**Note:** Current shown is total across both lock outputs

Input	Mains 90 – 270V AC		POE+ 30W	
	12V DC	24V DC	12V DC	24V DC
Output Voltage selected	12V DC	24V DC	12V DC	24V DC
Current (total)	2A	1A	1A	500mA
Number of outputs	2	2	2	2

### Power Input

**Note:** Use MAINS or PoE+ supply

Power on indication	LED Indication
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### Mains input

Voltage	90-270V AC, 47-63Hz
Fused	3A fast blow 20 x 5mm HRC fuse
Connection type	10mm <sup>2</sup> terminal block (3 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> )
Power consumption	≤ 60W

### PoE+ Input

Voltage	POE+ IEEE802.3:2012 Type 2 Class 4 (30W 'at')
Connection type	RJ45
Power consumption	≤ 25.5W

## VRLA Standby Battery

**Note:** Recommended operation is with standby battery fitted

Type	12V 7Ah VRLA (eg. Yuasa NP7-12)
Fused	20 x 5mm fast blow 10A glass fuse
Connection type	Battery lead with push fit connectors, PCB terminal block (2.5mm <sup>2</sup> )
Battery protection	Automatic battery disconnect/reconnect deep discharge protection

## Environmental

Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Ingress protection	IP20

## Dimensions

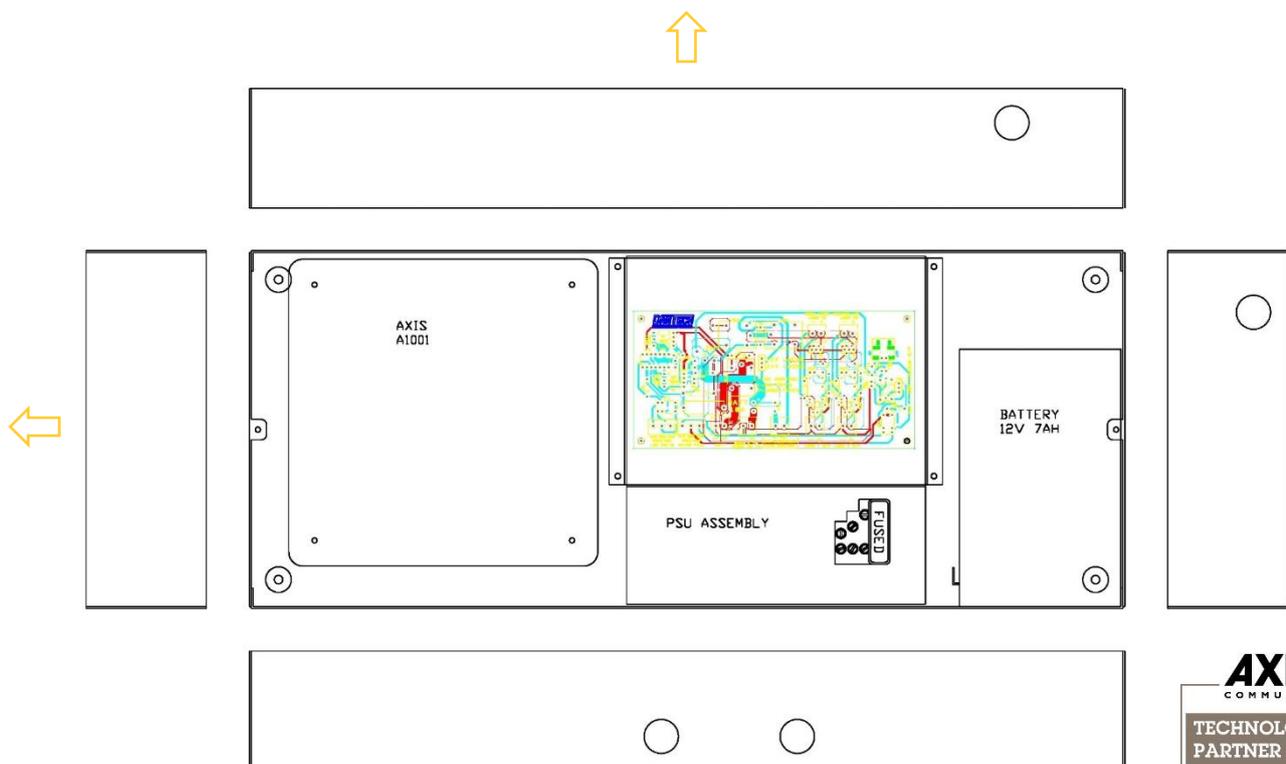
Width	515mm
Height	235mm
Depth	95mm
Weight	≤ 4.1Kg
Enclosure material	Mild steel powder coated, White RAL9016

## Monitoring contacts: Mains fail & Battery Low

Contact configuration	2 x SPCO single pole change over
Rating	Maximum switching 30V 1A AC/DC
Connection type	Rising clamp PCB terminal block (2.5mm <sup>2</sup> )

## Other

CE Approved	Yes
Tamper switch	Yes



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