

DA890RM

Rack-mount Power centre for AXIS A1001 & Network I/O modules



- 19" 2U Rack-mount enclosure
- Powers 1 x A1001 and locks with battery standby
- Also houses 1 x Axis I/O module
- Selectable 12V or 24V lock power
- Mains powered 90-270 V AC input
- Includes hardware fire system interface
- Secure tamper monitored enclosure
- Mains and battery monitoring
- Reliable - works during network interruptions
- Made in the UK

A 19" rack mounting 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. Also houses 1 x Axis I/O module.

Powers an A1001 Network Door Controller, reader, lock and ancillaries from mains with local battery standby. Features a key locking slide-out drawer that is removable to help installation.

Output

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

A1001 controller & reader power availability

Note: For direct connection to A1001 DC IN terminal

Voltage	12V DC
Current	1A

Lock and ancillary power availability

Note: Current shown is total across both lock outputs

Output Voltage selected	12V DC	24V DC		
Current (total)	2A	1A		
Number of outputs	2	2		

Power Input

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 ² terminal block (3 x 1.5mm ² or 2 x 2.5mm ²)
Power consumption	≤ 60W

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 ²)
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

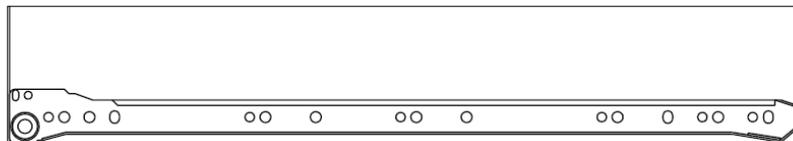
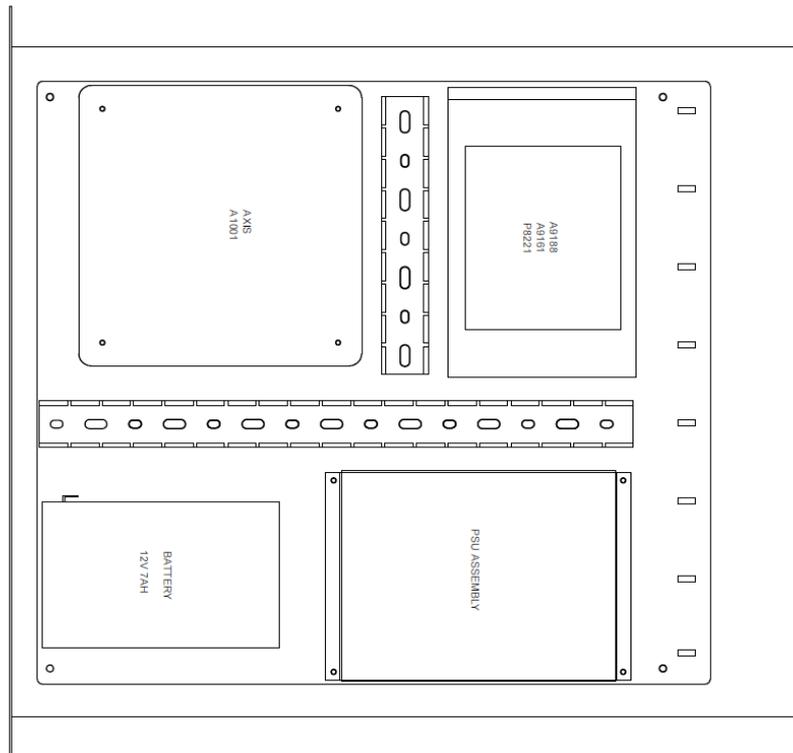
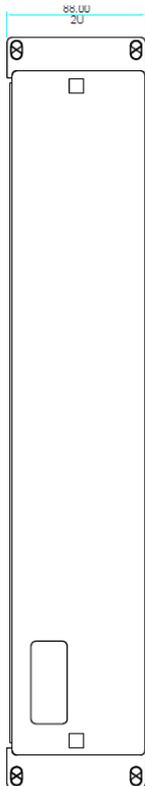
Width	480mm (Standard 19" Rack-mounting)
Height	89mm (2U Standard rack-mount)
Depth	505mm
Weight	≤ 6.1Kg
Enclosure material	Mild steel powder coated, textured matt black

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 ²)

Other

CE Approved	Yes
Tamper switch	Yes



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