Data sheet

DANTECH
ELECTRONIC ENGINEERING

DA890**INQUAD**

Power centre for up to 4 x AXIS A1001
Or Axis I/O modules

- Wall mount power centre for 4 x A1001 Network Door Controllers
- Powers 4 x A1001 and locks with battery standby
- Also houses up to 4 x Axis I/O modules (in place of A1001s)
- 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

AXIS
COMMUNICATIONS
TECHNOLOGY PARTNER

A large wall mounting all-in-one power centre housing for up to 4 x A1001 Network Door Controllers or Axis I/O modules, providing controller and lock power, battery standby, fire system interface and power monitoring in a secure tamper monitored enclosure.

Powers A1001 Network Door Controllers or I/O modules, readers, locks and ancillaries from mains with local battery standby. Available with inbuilt battery maintained 5 port network switch (unmanaged) that can be optionally configured to simplify system wiring.

Output	
Fused	4 x A1001 controller, 8 x Lock or ancillary output, Self-resetting fuses
Connection type	Rising clamp PCB terminal blocks (2.5mm²)

A1001 controller & reader power availability		
! Note: *For direct connection to A1001 DC IN terminals*		
Voltage	12V DC	
Current	4 x 1A	

Lock and ancillary power availability				
! Note: *Current shown is total across all lock outputs*				
Output Voltage selected	12V DC	24V DC		
Current (total)	8A	4A		
Number of outputs	8	8		

Power Input	
Power on indication	LED Indication

Mains input		
Voltage	90-270V AC, 47-63Hz	
Fused	3A fast blow 20 x 5mm HRC fuse	
Connection type	10mm² terminal block (3 x 1.5mm² or 2 x 2.5mm²)	
Power consumption	≤ 150W	

VRLA Standby Battery	
! Note: *Recommended operation is with standby battery fitted*	
Type	12V VRLA ≤ 17Ah (eg. Yuasa NP7-12, NP17-12)
Fused	20 x 5mm fast blow 10A glass fuse
Connection type	Battery lead, PCB terminal block (2.5mm²)
Battery protection	Automatic battery disconnect/reconnect deep discharge protection

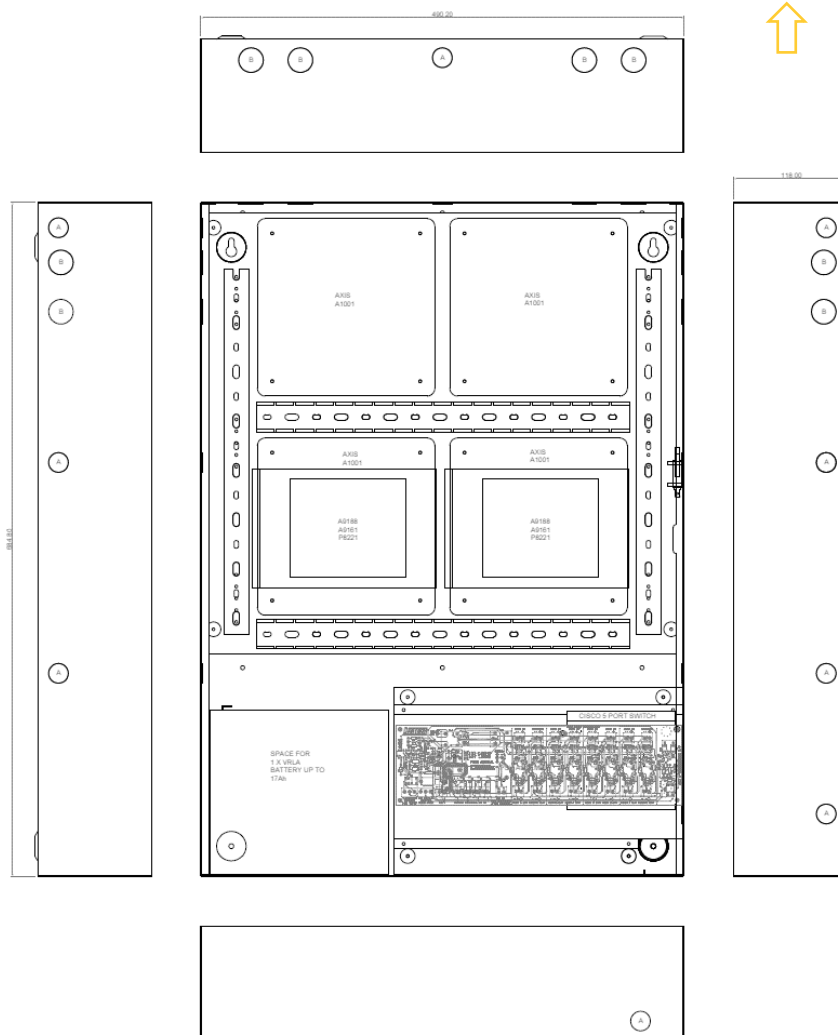| Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Ingress protection	IP20

Dimensions	
Width	495mm
Height	695mm
Depth	120mm
Weight	≤ 9.1Kg
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 (2.5mm²)

Other	
CE Approved	Yes
Tamper switch	Yes