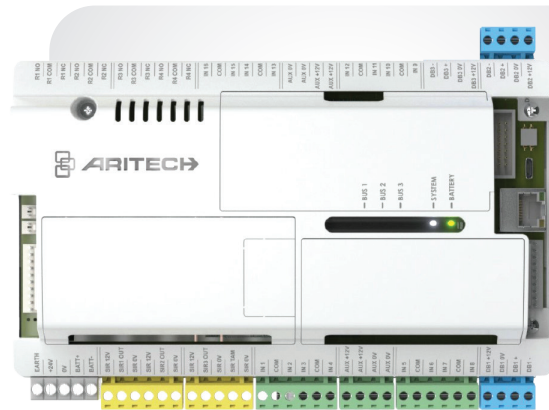


Axon Control Panel

Security panel, IP-onboard, Web App, 256 inputs, 56 doors, 128 outputs, in enclosure with PSU



OVERVIEW

Axon is at the core of the complete security solution. It offers exceptional alarm and access control capability, reliability, installation and user experience. With Axon your security solution is connected to UltraSync Connected Services, through a fully secure cloud solution.

Axon systems contain unique features such as onboard web browser with guided tutorials, onboard standard doors, plug on expanders, and a full range of wireless accessories accessed by adding a fully integrated wireless receiver.

EXCEPTIONAL INSTALLATION

Axon has an exceptional installation, thanks to its multiple tools to make it easy to install: configuration through web browser, new configuration wizards, on-premises or off-premises configuration and incident management, high scalability through the configurator making it more adaptable whether for challenging buildings, extensions or changes of use, and finally, the ability to save and replicate configurations.

INTEGRATION TO ULTRASYNCH CONNECTED SERVICES ECOSYSTEM

Axon provides an optimal user experience with an enriched UX via a new controller platform integrating intrusion, access & video. The user interface has a new contemporary design, including a web application, making it more intuitive and faster to configure. Finally, the panel design has been revisited to fit a new family look across Aritech new generation of products such as the new portrait keypad and the upcoming new range of detectors.

FEATURES

- 16 zones onboard
- Max 256 zones: wired, wireless or mixed
- Economic input and output plug-in expansion
- Up to 16 shock sensor inputs
- Up to 2000 users without access controller and up to 65532 with access controller
- USB port for local configuration
- Integrated 10/100 Mb Ethernet connection
- Standard access control without additional door controllers
- Full access control using CDC4 door controllers
- Auto arming - schedules - timed Outputs
- Live and scheduled panel Health Check through UltraSync for registered systems
- Configure using browser on mobile, tablet, PC
- Removable connectors and colour coded connectors
- Smart Power supply
- High speed Data bus 26262, ISO/IEC TS 17961, OWASP Top 10, CWE Top 25, and more.

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SPECIFICATIONS

General	
Product line	Axon
Product model	Axon256-AU
Product type	Integrated Access Control
No. of RAS	16
Data Gathering Panels (DPG)	15
SKU	Axon256-AU
Inputs	
Wired / wireless combined	256
Onboard inputs	16
Onboard input expansion	Yes
Outputs	
Max no. of outputs	128
Onboard outputs	3 + 2 (electronic outputs + 2 relays)
Onboard output expansion	Yes
Wireless	
Max no. of wireless zones	256
Max no. of wireless pendants	32
User / cards	
No. of areas	16
Max. no. of users	more than 2000
Users with name	1000
Max. no. of cards	2000 to 65532
Max. no. of PIN codes	2000 to 65532
Alarm groups	128
Access control	
Standard doors on control panel	8
Door groups	128
Floor	64
Floor groups	128
Intelligent doors on 4-door DGPs	48
Communication	
Onboard transmission type	IP
Transmission extension	G plug-on expander
Databus type	RS485
Databus connection	2
Event log	
Alarm event log	14500
Access event log	20000
Electrical	

Operating voltage	24 VDC
Power supply type	230 VAC
Power supply value	230 VAC -10%, +15%, 50 Hz
Current consumption	800 mA max at 230 VAC
Mainboard current consumption	110 mA at 24 V (PSU), 160 mA at 12 V (battery)
Max system current	950 mA at 13.8 V ± 0.2 V
Max aux power current	3500 mA at 13.8 VDC ± 0.4 V
Auto-reset fuses	3 (electrical)
Glass break fuses	1 (mains power, T-2A 230 VAC, slow)
Physical	
Physical dimensions	199 mm x 140 mm x 45 mm
Net weight	405 g
Physical (Enclosure)	
Physical dimensions	345 mm x 450 mm x 73 mm
Net weight	4.9 kg (without battery)
Material	Steel (painted)
Housing	Medium metal
Environmental	
Operating temperature	-10 to +55°C
Relative humidity	95% noncondensing
IP rating	IP 31
Regulatory	
Compliance	CE, RCM