AXON2600-MM

Kontroler dostępu od 2 do 6 drzwi, skalowalny do 102 drzwi z CDC4(-EN) w trybie rozszerzonym z ATS8600

Axon Access Door controller

Axon2600-MM is a door controller fully dedicated to access control.
Axon2600-MM is the master door controller of an access control solution from 2 up to 54 doors.
With 2 relays on board and 4 extra relays with the plugable ATS624, this door controller offers the possibility to start a scalable installation for a competitive budget.
With the 2 auxiliary supply ouputs of 12V & 1.1A, it is possible to power until 4 magnet locks without any extra power supply.
Mobil App (iOS & Android) is available for free for installer & supervisor.
This mobil app is dedicated to the access control and powerfull to the end user.
A intuitive webpage is also available for the installer and the end user.

Axon2600-MM solution

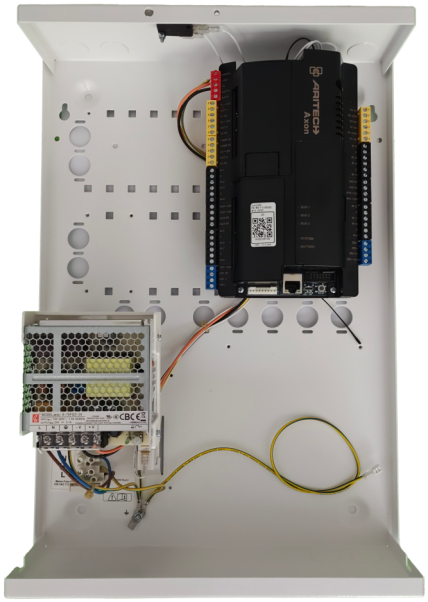
The Axon2600-MM is the centerpiece of the access control solution of Aritech.
This solution is designed to respond to the requirements of the small and medium installations.
This solution is compatible with ATS accessories and readers, such as ATS1125, ATS118x serie, ATS7341, AST1811, ATS1210, ATS1744, ATS1740, etc.

Readers & Cyber Security

Axon2600-MM is compatible with the Mifare DesFire technology.
By using the Aritech Mifare DesFire badges preconfigured with the Aritech private application, it is very easy to make an installation with an high level of cyber security.
The flexibility of the Axon2600-MM gives the possibility to use customized badges with their own private application.
The complete eco system of the Axon2600-MM has the same cyber security level than Aritech products certified NFA2P @ Cyber level 3.
It means that the Webpage (HTTPS), the mobil App, the Ultrasync communication and the bus (ATS LAN & OSDP) are compliant with the cyber requirements for a modern connected equipment.

Webserver

Axon2600-MM provides the possibility to be configured by using a secured web page.
This web page gives the possibility, without any tools, to do the full configuration of the Axon2600-MM : hardware and users.
The access at the features of the web page is depending of the profile of the user logged : installer or supervisor.
The access to the page server can be configured in HTTP or HTTPS by using your own SSL certificate that you can dowload in the door controller.
The installer can have access at this web page via the UltraSync portal.
The Webpage has an intuitive interface, who gives to the end user the



Szczegóły

- Od 2 do 6 drzwi: 2 wbudowane, dodatkowo 4 z modułem ATS624
- Do 54 drzwi z 12 modułami CDC4 (-EN) w trybie standardowym oraz 102 drzwi w trybie rozszerzonym z ATS8600
- Interfejs WEB do łatwej konfiguracji i zarządzania (dla użytkownika końcowego)
- Mobilna aplikacja "Advisor Advanced Pro" z interfejsem dedykowanym do kontroli dostępu
- Łączność z UltraSync z usługą darmowego zdalnego dostępu
- Aż 65 532 użytkowników, bez wykorzystania CDC4
- Możliwość komunikacji poprzez Ethernet lub GSM 4G (ATS7341)
- Wbudowanych 16 wejść z możliwością rozszerzenia
- 2/6 wyjść przekaźnikowych z możliwością rozbudowy + 3 wyjścia przełączane napięciem
- Magistrala ATS LAN
- Magistrala OSDP V2 (magistrala 3)
- Kompatybilny z czytnikami MIFARE z serii ATS118x, na magistrali pierwszej
- Kompatybilny z czytnikami OSDP V2 MIFARE DESFire takimi jak HID, STid
- Kompatybilny z zamkami RF firm Uhlmann & Zacher (magistrala 3) oraz Aperio (z CDC4)
- Transmisja zdarzeń systemowych do stacji monitorującej (protokół UltraSync)
- Kompatybilność z ATS8600 przez IP lub UltraSync
- Port MICRO-USB do lokalnej konfiguracji z ATS8500
- Możliwość montażu zapasowego zasilania w formie baterii 18Ah

possibility to manage the users easily, group of users, doors, door groups and schedules, in complete autonomy.

Wireless equipment

Axon2600-MM is compatible with the ATS1236 and hub for wireless locks.
The Ulhman & Zacher hub is directly compatible with the OSDP bus 3 and offers the possibility to manage 6 wireless locks.
These locks can be managed from the web page and mobile application as standard doors : it means they can be opened, locked or disabled remotely.
In asscociation with the ATS1236 it is possible to obtain the position of the door with a wireless magnetic contact.
In conclusion it is possible to have a fully wireless solution without any wiring.
This solution is also available with the CDC4(-EN).

Communication

The communication of the Axon2600-MM can be done via Ethernet or 4G GSM module (ATS7341).
Establish this communication is easy, as using the UltraSync protocole (VPN).
When the Axon2600-MM is connected to UltraSync, the remote connection of the mobile app, ATS8600 & ATS8500 is possible for free.
With UltraSync protocole, the system event types of Axon2600 can be monitored by a CMS : main fault, low battery ...

Firmware update

As a modern connected equipment, the Axon2600 firmware can be upgraded by using multiple ways :
- with the ATS8500 : in direct IP connection or with UltraSync
- USB port

Flexibility

As an Aritech product the Axon2600 has the possibility to be configured to respond at different scenarios.
The triggers, filters and schedules are available to activate the outputs.

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Specyfikacja techniczna

System

Controller type	Door controller
Maximum bus length	ATS LAN: 1500 m (rozszerzalna) OSDP V2: 1500 m
Max. no. of access levels	128
Max. no. of PIN code digits	4
Max. no. of holidays	365
PCB only	Yes
LCD intrusion keypad	Yes
Language installation manual	English, French

Readers/doors

Max. no. of doors	6
Max no. of readers	12

Users/cards

Max no. of cardholders	2000/65532
Offline badge capacity	2000/65532

Interfaces

Reader interface	OSDP V2 Secure Channel
Host connection	RS485

Communication

Bus interface	RS485
IP type	IP Version 4
IP addressing	DHCP, Fixed IP
IP port speed	10 Mbit

Inputs/outputs

Max no. of inputs	16
Max no. of outputs	6 (rozszerzalne)
Output types	Relays

Support

Language installation manual	English, French

Electrical

Operating voltage	230VAC
Power supply type	12 VDC
Power supply value	2,5 A łącznie Pomocnicze: 2 x 1,1 A

Physical

Physical dimensions	315 x 445 x 88 mm
Net weight	4.9Kg
Colour	White
Material	Metal

Environmental

Operating temperature	-10°C do +55°C
Environment	EN50130-5 ; Class II - Indoor (general)
IP rating	IP31

Regulatory

Compliancy	CE

Event log

Max no. of events	20000 dla zdarzeń kontroli dostępu

Będąc firmą innowacyjną, Kidde Global Solutions zastrzega sobie prawo do zmian w specyfikacji wyrobów bez uprzedzenia. W celu uzyskania najnowszych specyfikacji prosimy o wizytę na stronach pl/firesecurityproducts.com lub kontakt z przedstawicielem handlowym.

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