Incedo™

ASSA ABLOY
Opening Solutions

Cluster Controller Module
EAC-CR5: module on back plate
EAC-CP5: module with plastic housing
Data sheet

Experience a safer
and more open world

- ✓ **Unrivalled simplicity**
  True plug-and play
  modular hardware
- ✓ **On-board intelligence**
  Full off-line functionality
- ✓ **Integration**
  Operates with a host of
  third party products
- ✓ **Platform Agnostic**
  For seamless upgrading
  and integration

Incedo™
Cluster Controller Module

TRULY VERSATILE ACCESS CONTROLLER MODULE

This unit is the cornerstone of our clustered access control platform, offering you:

- Simplified installations
- Plug and play clustering
- Powerful offline operation
- Processing power to control up to 32 doors
- Integrates with Aperio® door lock devices

OTHER FEATURES:

- Anti-tamper switch
- 8 LED diagnostic indicators
- TCP/IP port, 1 dedicated RS485 port for controlling Aperio Hubs and 1 for connection of remote Cluster Controllers for further expansion possibilities

The Cluster Controller Module brings unrivalled simplicity to the installation of our access control system.

True plug-and-play

Our modular hardware makes it easy to plug in further modules to expand an installation. The Incedo system can adapt and grow to suit the changing needs of an office environment.

The clustering concept is highly cost-effective. A single Cluster Controller Module can manage up to four Incedo Door Reader Modules, giving you the capacity to manage up to 8 wired readers from one Controller.

Onboard intelligence

The system allows for full offline functionality, so it can be used in the event of any power failure. Each Cluster Controller Module stores up to 100,000 transactions internally, keeping your data safe and accessible.

Standalone system

A Cluster Controller Module can be configured as a complete access control system with the flick of a dip switch. When installing, there is no need for an additional computer, as the software is all embedded within the module.

Upgrade to Incedo Cloud to control up to 32 doors across each site in an ultra-secure environment with 24/7 mobile access. Incedo Plus offers advanced access control functionality and third-party product integrations across multiple sites.

CLUSTER CONTROLLER MODULE

Specifications

Model name	Cluster Controller	
Part number(s)	EAC-CR5	EAC-CP5
Product description	Cluster Controller on IPS backplate	Cluster Controller in Plastic Housing
Colour	Black	
Enrollment	Lite - On premise administration Cloud - Remote administration Plus - On-premise administration	
Interface	Lite - Built in application Cloud - Web based URL Plus - On-premise dedicated	
Dimensions (d-w-h)	16.6cm x 7.4cm x 3.5cm	18.6cm x 9.9cm x 5.7cm
Approximate product weight	204g	211g
Material	ABS Plastic	
	Electrical specifications	
Input voltage	12 -15V DC	
Power requirements	140 mA @12VDC (1.7Watt)	
Power input protection	Reverse polarity, over current and transient voltage protection	
	Other specifications	
Credential functionality	Lite - 1000 Cloud - 1000 Plus - 125,000	
Buffered transfers	100,000	
RTC	1 x 3 V, CR2032 Lithium cell battery. 2 yrs operating life, 5 yrs storage life	
	Anti-tamper protection	
Type	Tamper Switch on metal and plastic enclosures	Tamper Switch on metal and plastic enclosures
	Environmental specifications	
Operating temperature	-25° to +60°C [-13° to +140° F]	
Storage temperature	-40° to +80°C [-40° to +176° F]	
Operating humidity	0 to 95% relative humidity non-condensing (at +40° C / +104° F)	
Environmental rating	IP20	
	Certifications	
CE (EU)ⁱs ¡ vⁱdU _	✓	

© Images: All rights reserved by ASSA ABLOY. We reserve the right to make technical modifications. Version: AA_Incedo™_DoorModule_TechnicalInformation_0J_202C_ENG