

Door Reader Module EAC-DM5: module on back plate EAC-DP5: module with plastic housing Data sheet

Experience a safer
and more open world

- ✓ **Unrivalled simplicity**
True plug-and play modular design
- ✓ **Flexible**
Configure for Read in or Read In & out
- ✓ **Easy installation**
Colour coded to speed up the installation and avoid mistakes
- ✓ **System Agnostic**
For seamless upgrading and integration



Incedo™

Door reader module

TRULY VERSATILE DOOR READER MODULE

Cost effective, modular solution that offers:

- **Scaling** to the size requirement of the application
- **Expansion:** Quick and convenient (plug-in) should needs increase overtime
- **Zero System Downtime** (When plugged into the Cluster Controller): Replacing a door reader only requires downtime on the doors associated with the expansion modules that are disconnected (the credential memory and transaction buffer reside in the Cluster Controller)

The Incedo Door Reader Module partners our Cluster Controller Module. All are fully compatible making installation simple and quick.

Built-in convenience

Each Door Reader Module connects up to two wired readers. They can usually accommodate readers placed up to 150m from the unit, perfect for most small to medium-sized businesses. The eight status LEDs provide concise diagnostic indication for any maintenance requirements.

You can upgrade firmware direct from a PC without the need to remove any modules.

Flexible functionality

An Incedo Door Reader Module enables Relaxed or Full Anti-Passback (APB) access on a single door, or single entry on two doors. Modules include end-of-line (EOL) sensing on door contact inputs, for additional security within the building. The unit has dry contact digital inputs, including door contact, and two request-to-exit (RTE) inputs.

Click to connect

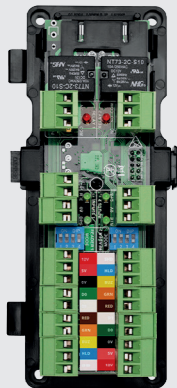

Two 10A independent single-pole, double-throw (SPDT) relay outputs allow you to interface to door strikes, magnetic locks and other third-party devices, such as alarm panels or lighting. An Incedo Door Reader Module interfaces seamlessly with Aperio® locks and readers, as well as to legacy devices like UHF Receivers.

You can swap out the Incedo Door Reader Module units without impacting a system's operation: simply unplug and replace the unit. To expand a system, plug in more units to scale quickly and easily.*

* Connect up to 4 modules per Cluster Controller, if there is a requirement for more doors, a slave Cluster Controller can be fitted.

DOOR READER MODULE

Specifications

Model name	Door Reader Module	
Part number(s)	EAC-DM5 	EAC-DP5 
Product description	Reader Module on IPS backplate	Reader Module in Plastic Housing
Colour	Black	
Dimensions (d-w-h)	16.6cm x 7.4cm x 3.5cm	18.6cm x 9.9cm x 5.7cm
Approximate product weight	273g	280g
Material	ABS Plastic	
	Electrical specifications	
Input voltage	12 - 15VDC	
Power requirements	37mA @12VDC (0.44Watt)	
Power input protection	Reverse polarity, over-voltage and over-current protection	
Relay Power Requirements	An additional ~0.4 W per Relay used	
	Other specifications	
Buffered transfers	100,000	
	Credential compatibility	
RFID Technology	CSN Read capability from various Tag types: iCLASSS(R)/ISO 14443B; MIFARE Classic(R)/MIFARE(R); DESFire(R) EV1; HID PROX/EM410x ASSA ABLOY Card and Token credentials	
	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) and RCM	✓	

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