

Code: Check.

EVOpass® 10 Reader

Multi-technology reader with BLE option.



Proximity reader for MiFARE/DESFIRE® ISO14443A (13.56 MHz) cards with read/write capability, allowing access with these technologies:

- Tarjeta
- BLE
- NFC

Secure Desfire - CSN Desfire

This reader allows for both the reading of the CNS (Chip Serial Number) on the card and the reading-writing of data in the card's memory (Secure Desfire function). Access to such data may be obtained through a cryptographic key for a more secure information transaction.

Grade 4 (depending on finish).

Certified according to EN 60839 in Access Grade 4 and EN 50131 in Intrusion Grade 4.

Format.

Its size allows it to be installed both in profiles and on the wall, as well as flush-mounted wherever it is needed.

OSDP

The reader is compatible with OSDP controllers.

Manufactured in high resistance ABS Polycarbonate.

Highly intuitive interface based on LED lights in different colours (green, red and blue). A buzzer is also included.

Available proximity technology Mifare® Desfire® ISO14443A (13,56 MHz) with a reading/writing capability on the card.

Recommended for both centrally operated and DOC (DORLET on card) access control installations.

Mounting on both aluminium profiles and walls, fastening with the supplied screws. Possibility of flush mounting with optional part.

Can be connected to any DORLET® ASD/X controller.

Option to install both indoors and outdoors.

PHYSICAL SPECIFICATIONS

Dimensions	37,6 x 94,77 x 20,18 mm.
Material	ABS plastic
Finish	Black
Signalling	Le Blue-red-green LED light and buzzer

TECHNICAL SPECIFICATIONS

Reading mode	MIFARE® or DESFire® (EV1, EV2 y EV3...)
Reading range	Up to 4,5 cm.
Bluetooth	Bluetooth Low Energy (BLE) v5.0
Writting option	Yes
Power	12 VDC.
Maximum consumption	100 mA (12VDC).
Operating range	From -10°C to 55°C (up to 93% humidity)
Protection	IP67
Connection	4 wires (+ 2 wires OSDP depending on the model) (see cable type in manual)

READER - COMPARATIVE CHART

	Desfire® (CSN)	Desfire® (memory)	OSDP	Bluetooth	Grade 4
EVOpass 10 D	X	X	X		
EVOpass 10 D - BLE	X	X	X	X	
EVOpass 10 D - G4	X	X	X		X
EVOpass 10 D - BLE - G4	X	X	X	X	X