

Code: Check.

EVOpass® 20 Reader

Multi-technology reader with BLE option.



Proximity reader for DESFIRE® ISO14443A (13,56 MHz) cards with reading/writing capability, enabling access with these technologies:

- Card only
- Keypad only
- BLE only
- Card and keypad
- Card and BLE

CSN (Chip Serial Number).

This reader allows for both the reading of the CSN on the card and the reading-writing of data in the card's memory.

Grade 4 (depending on finish)..

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

Formato.

Its format enables its installation on a universal electrical mechanism box and it is suitable for both indoor and outdoor use.

Keypad.

It can include a 12-key keypad that enables double factor identification with card and code and/or BLE sensor.

Manufactured in high resistance ABS Polycarbonate.

Highly intuitive interface based on LED lights in different colours. 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.

Surface-mounted on universal electrical mechanism box.

Can be connected to any DORLET® controller.

Option to install both indoors and outdoors.

PHYSICAL SPECIFICATIONS

Dimensions	81 x 101 x 31 mm.
Material	ABS plastic
Finish	Black
Keypad	Optional
Signalling	Blue-red-green LED light and buzzer

TECHNICAL SPECIFICATIONS

Reading mode	MIFARE® or DESFire® (EV1 and EV2) proximity
Reading range	Up to 5 cm.
Bluetooth	Bluetooth Low Energy (BLE) v5.0
Writting option	Yes
Power	12 VDC.
Maximum consumption	12V/150mA.
Operating range	From -10°C to 55°C (up to 93% humidity)
Protection	IP65, IK04
Connection	4 wires (see cable type in manual)

READERS - COMPARATIVE CHART

	Desfire® (CSN)	Desfire® (memory)	Keypad	Bluetooth	Grade 4
EVOpass 20 D	X	X			
EVOpass 20 D-BLE	X	X		X	
EVOpass 20k D	X	X	X		
EVOpass 20k D-BLE	X	X	X	X	
EVOpass 20 D - G4	X				X
EVOpass 20 D BLE - G4	X			X	X
EVOpass 20k D - G4	X		X		X
EVOpass 20k D-BLE - G4	X		X	X	X

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