

IBUTTON R/W D PROXIMITY READER

DESFIRE PROXIMITY READER WITH READ/WRITE CAPABILITY

10045001 V1.0.0.ENG



(IN 60839-11-1) CLASE III, SECURITY GRADE 4

▶ IBUTTON R/W D PROXIMITY READER



MIFARE® DESFire® ISO14443A (13,56 MHz) card proximity reader with read/write capability. This reader allows the CSN (Chip Serial Number) of the card to be read, as well as read/write operations of data in the card memory.

Access to this data can be gained through a cryptographic password for a securer data processing.

This reader is especially appropriate for installations with the DOC system (Dorlet On Card). It can be used both as stand-alone access point and as on-line synchronism point.

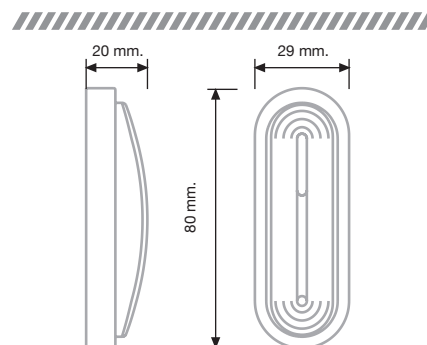
Its small size makes it ideal for placing directly on metal profiles. Can be installed directly on door with "reader+handle" type of configuration.

CHARACTERISTICS

- Made with high-resistance polycarbonate plastic with stainless steel base.
- Metallic finish and LEDs to check the status:red, green and beep.
- The proximity technology available is MIFARE® DESFire® ISO14443A (13,56 MHz) with read and write capacity on card.
- It also allows the CSN of MIFARE® cards to be read.
- Recommended for both access control instalations with centralised operation and with DOC operation (Dorlet On Card).
- Surface mounted, a bracket can be purchased for assembly on pipe or conduit, including tamper signal over reader communication.
- Conectable to any Dorlet access control CPU of the AS, ASD and AHS series.

▶ TECHNICAL SPECIFICATIONS

Dimensions:	80 x 29 x 20 mm.
Material:	Polycarbonate plastic
Finish:	Black
Reading technology:	Proximity MIFARE® DESFire®
Reading frequency:	13,56 MHz.
Reading range (R/W):	Up to 3 cm. (1,5 cm.)
Writting possibility:	Yes
Power supply:	12 VDC.
Maximum consumption:	130 mA.
Operating range:	from -10°C to 55°C (up to 93% humidity)
Signaling:	Red-green led and buzzer
Protection:	
Connections:	4 wires (consult tipe of wire in manual)
Certification:	(in 60839-11-1) clase iii, security grade 4



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