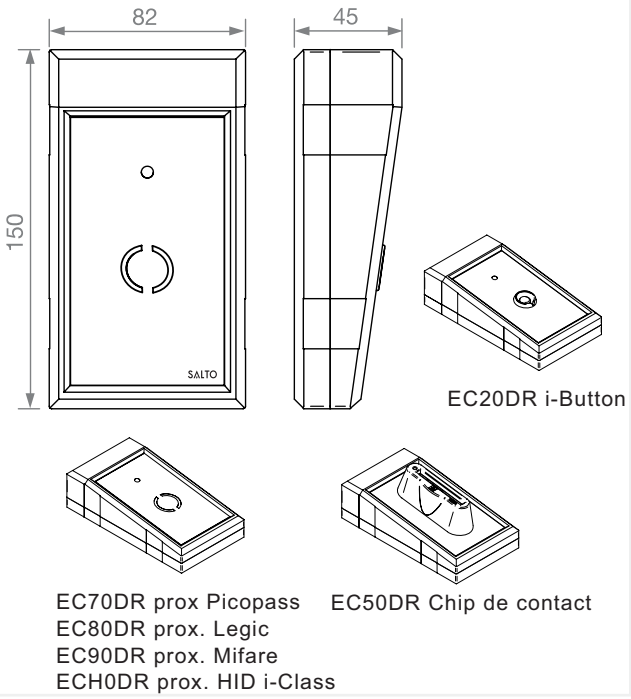
ECxxDR

SALTO Desktop Reader



With the SALTO DESKTOP Reader the integration is possible between SALTO and third part devices, as time and attendance, POS etc.
The desktop reader is designed to read some data from the RW carriers and send this data to an external device making the integration possible and simple.

Created for the hotel environemt, the SALTOdesk top reader is very useful in a PMS environement and works with industry standard protocol.

Technical data

- Dimension: 150mm x 82mm x 45mm.
- Weight: 420gms.
- Power suppply: 12v DC source (included).
- Connection to the external device: 9 pin D-type female connector (to be connected to serial port).
- Current consumption: 15-80mA depending on the reader ID technology.
- Data read by the desktop reader: ROM CODE, TRACKS ON KEY, WIEGAND CODE.
- Interface with the external device: RS232, OMRON and Wiegand.
- RS232 interface configuration: 9600 to 192000bauds 8data bits-no parity.
- WIEGAND Interfaces comaptibility: WIEGAND and WIEGAND 26.

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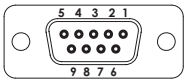
External device connection

The interface with the external device can be RS232, OMRON and WIEGAND. The connection is made through a 9 pin D-type female connector (to be connected to serial port)
The functions of the 9 pin connector are different depending on the selected type of interface:



PIN NUMBER	2	3	5
RS-232	TX	RX	GND
OMRON	DATA	CLOCK	GND
WIEGAND	D1	D0	GND

models range

EC20DR i-Button

EC50DR Chip de contact

EC70DR prox Picopass
EC80DR prox. Legic
EC90DR prox. Mifare

Power supply

The Desktop Reader is powered by plug-in 12v DC source through the jack connector.
The Desktop Reader is continuosly looking for a key and when one is presented it sends the data to the external device, giving at the same time a green light with a beep.

Proximity launching process

Some PROXIMITY installations work with a particular PROXIMITY stamp and it is necessary to enter the SAM card in every PROXIMITY reader.

Conditions of use

0ºC / 70ºC (without condensation)

Certificates

EC2000
- EN 55022 (1994), class B
- EN 61000-6-1 (2001)
- EN 61000-6-2 (1999)

EC5000
- EN 55022 (1994), class B
- EN 50082 (1997)

EC9000
- EN 300330-1 V1.3.2 (2002-12)
- EN 301 489-1 (2002)
- EN 301 489-3 (2002)

Electric security
- EN 60950

Electromagnetic compatibility
- EN 55024 (1998)
- EN 61000-6-1 (2001)
- EN 61000-6-2 (2001)
- EN 61000-4-2 (1995)
- EN 61000-4-3 (1995)

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