

"The EI 900 smart card readers can be stylish as well as functional. Can be mounted directly on wall or Panel"

The EI 900 is a Mifare[®] Contactless Smart Card reader designed with the practical site installation requirements in mind. The mullion shape allows easy installation on door architraves where many readers will not fit.

The reader's piece design allows easy installation and is an ideal choice when upgrading from conventional proximity or swipe readers. It is a Wiegand Reader. We can integrate it to any door controller provided the details of the Wiegand bit pattern are made available to us. We can also offer the same with an RS232 Out, in order to communicate with our SRM Module which is capable of resting on the RS485 Network like our EI 843 and EI 816 Reader.



SALIENT FEATURES

- Conforms to ISO 14443A (Type 1, 2, 3) (Type 4 on request) (13.56 MHz)
- Fast verification and authentication processing time, less than one second
- Visual (LED) and audible (Buzzer) feedback
- It interfaces with the door controller of the client
- It has a slim profile which is attractive on the panel IP65 standard finish for internal or external application
- On offer with RS232 interface so that Communication and Verification can be taken care of by SRM module

Technical Specification

Power requirement	10 - 14Vdc
Output Interface	Weigand 26 to 200 bit Option 1 : Weigand Option 2 : RS232
Inputs	2 Nos (optically isolated) 3 rd input Optional
Normal current consumption	Option 1 : 80 ma, Option 2 : 150 ma
Activated current consumption	Option 1 : 105 ma, Option 2 : 190 ma
Read range	20 – 50 mm (0.8" – 2.0") (typically)
Operating temperature	0°C to + 55°C (32°F to 131°F)
Relative humidity	90% max, operating non-condensing
Reader Dimensions	140mm x 45mm x32mm (5.51" x 1.77" x 1.26")
Status LED	Amber, Green & Red
Weight	159gms (approx.)
Color	Superfine Silver Metallic finish/Pantone – 7C Black finish
Warranty Policy	Warranty for 1 year against defective workmanship

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