

EI 843-Bio

Mifare Access Reader

The EI843-Bio is a Mifare Contactless Smart Card Access Reader. It is a comprehensive Reader thus eliminating the need for separate door controllers. It supports both the card holder's Data Base and the Transaction Data Base.

This feature makes the reader function on a standalone basis in case the networking line is down temporarily. The reader rests on a RS485 network. The connectivity to the PC can either be achieved through an RS485 to RS232 or an RS485 to TCP/IP Converter depending on the customer's requirements.



SALIENT FEATURES

- Conforms to ISO (ISO 14443A) (Type 1, 2, 3) (Type 4 on request) (13.56 MHz).
- No fingerprint database required, "One to One" fingerprint verification. (Can Offer on a 1 to N ie. 500,3000,5000 persons.)
- Leading edge optical based sensor technology.
- Fast verification and authentication processing time; less than one second.
- Audio feedback.
- Tri-colour LED Indication.
- Backlet LCD Display.

SPECIFICATIONS

Reader output	RS485 Interface. (TCP/IP optional)
Inputs	4 inputs optically isolated
Replay outputs	3 replays , 2 Amps 24 volts DC , NO/NC Contacts
Power requirement	12 - 14Vdc
Current consumption	350 ma
Read range	40 – 60mm
Operating temperature	0°C to + 55°C (32°F to 131°F)
Relative humidity	90% max, operating non-condensing
Reader dimensions	190 mm H x 105 mm B x 115 mm D (max)
Status LED's	Tri-colour LED (Amber, Green & Red)
Display	Backlit two line LCD Display (2 Lines 16 Characters 4mm Height)
Audible Annunciator	Piezzo Buzzer
Weight	750 gms approx.
Color	Superfine Silver & 7C Pantone Base Color
Finger Sensor	Optical Bio. Finger Template Size 170 Bytes
F.A.R	0.01%
F.R.R	0.01%
Warranty Policy	Warranty for 1 year against defective workmanship

© Copyright 2008 Electron India. All rights reserved. No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of Electron India. The information contained herein may be changed without prior notice. Mifare® is a registered Trademark of Phillips Corporation.

Electron India

Type-II, Unit No: 9, Dr V.S.I Estate,
Thiruvanmiyur, CHENNAI – 600 041
☎ +91 (44) 22541392, 22542517.
Fax +91 (44) 22541803.
E-mail: email@electronindia.com
URL: www.electronindia.com

