BT-910

APOLLO

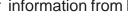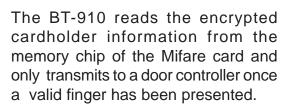## APOLLO`s range of MIFARE 13.56 Mhz Biometric readers is the ideal choice for high security application.

The BIO Series range offers the ultimate in security by combining leading edge finger print scanning technology and encryption for secure user verification and authentication, limiting exposure to lost or stolen access cards.

The cardholder access control data and finger print template is encoded directly into the memory chip of a Mifare card, which is secured with encryption keys protecting the cardholder information from being compromised.

The BT-910 reads the encrypted cardholder information from the memory chip of the Mifare card and only transmits to a door controller once a valid finger has been presented.

Authentication is performed locally within the reader and does not require any reference to a central database, thus improving performance by minimising verification time and eliminating privacy concerns. The 1:1 matching methods also eliminates (F.A.R), False Acceptance Rates normally prone to 1:N (1 to many) systems. 1:1 matching also means that there is virtually an unlimited number of users.

Ideal for new installation or security enhancements of any existing access control system using Mifare or 125 Khz proximity card & reader technologies, the BT-910 offers a cost effective solution for high security application.

Various output formats can be specified at the time of purchase, making the BT-910 an ideal unit for retrofitting any existing control system at any level.

The BT-910 finger print Mifare reader can be configured to various output protocol and programmed with customized encryption keys unique to each customer. The BT-910 can also be programmed to provide write-back capability to the user cards based on requirements.

❈ Encrypted read/write capability.

❈ Customer specific site/sector keys.

❈ Tamper switch.

❈ Internal/External buzzer control.

❈ Tri-color LED.

❈ Optional DES*Fire* 3DES encryption.

❈ SPEK Technology
   Secure Proximity Encryption Keys,
   provides secure transmission between a
   miPass spec card and the reader.

❈ Aesthetic 2 tone, silver/grey finish.

❈ IP40 rated for internal use,
   special housing available for external use.

Reader Output	**26 up to 199 bits wiegand strings, RS-485, Custom, DES, SPEK**
Power Requirement	**12 VDC to 14 VDC**
Normal/Max Current Consumption	**120mA / 370mA**
Card Type	**Mifare 13.56 Mhz, ISO 14443A**
Status LEDs	**Red, Green, Amber**
Operating Temperature	**-25 to +65 Degrees Celcius (-13 to 149 Degrees F.)**
Relative Humidity	**90% Max, operating, non-condensing**
Dimensions	**140mm (L) x 59mm (W) x 65mm (D)**
Certifications	**ASIO-T4 endorsed, FCC, CE, C-Tick**

*Apollo offers a complete range of smart card
application solutions to suit all logical and
physical access control requirements, including
highly secured data encryption and biometric technologies.*

Apollo and its partners products are widely represented,

To learn more, please visit our web site at:

www.*apollo-ess*.com.sg

or contact

mi-B

Desktop finger print encoder
for use with BioEncode
enrollment program.

Local Dealer

Other models:

DF-910 - DES*Fire*, 3DES encryption.

miPBio - SPEK Technology encryption.

Smarter Security Solutions

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