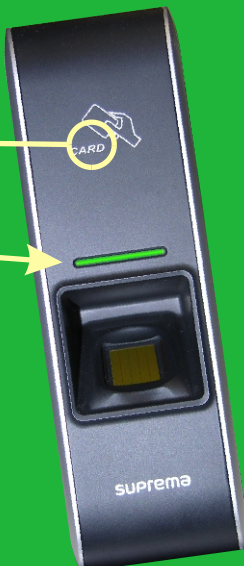




- ▶ FLEXIBLE INSTALL
- ▶ BEST ALGORITHM
- ▶ ANY CARD FORMAT
- ▶ AES ENCRYPTION
- ▶ DURESS FINGER MODE
- ▶ ONLINE OR STANDALONE MODE OF OPERATION



Integrated Mifare Card Reader option

Multicolour LED for Status Indication

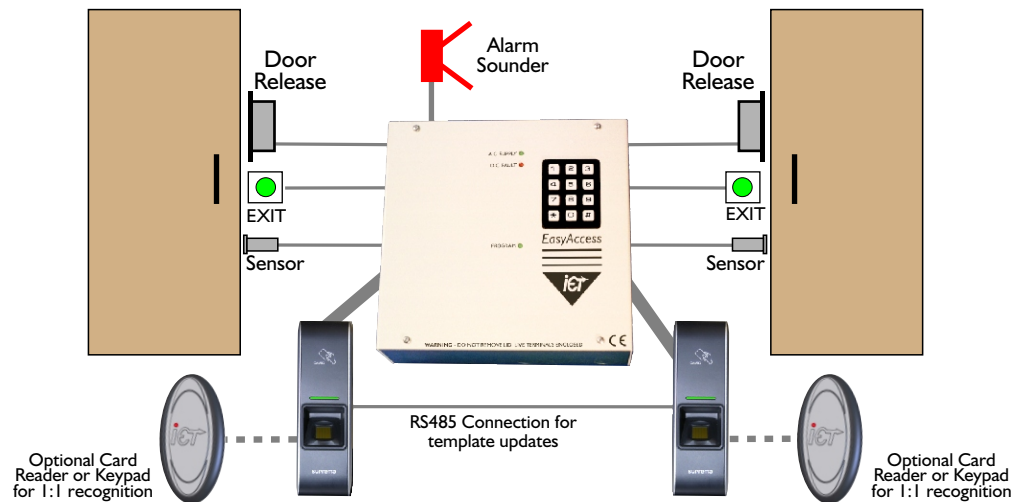
BIO-ENTRY PLUS FINGERPRINT READERS

- ▶ RS485 & TCPIP network ports for template transfers.
- ▶ Wiegand reader output port for Access Control systems.
- ▶ Wiegand reader input port.
- ▶ 1 x output relay for local door control.
- ▶ 2 x programmable TTL inputs for door monitoring, request to exit etc.
- ▶ External weatherised option.
- ▶ Fingerprint only (1:N matching) - 1 to 1000 search in less than a second)
- ▶ Existing proximity card or keypad+ Fingerprint (fast 1:1 matching with higher security)

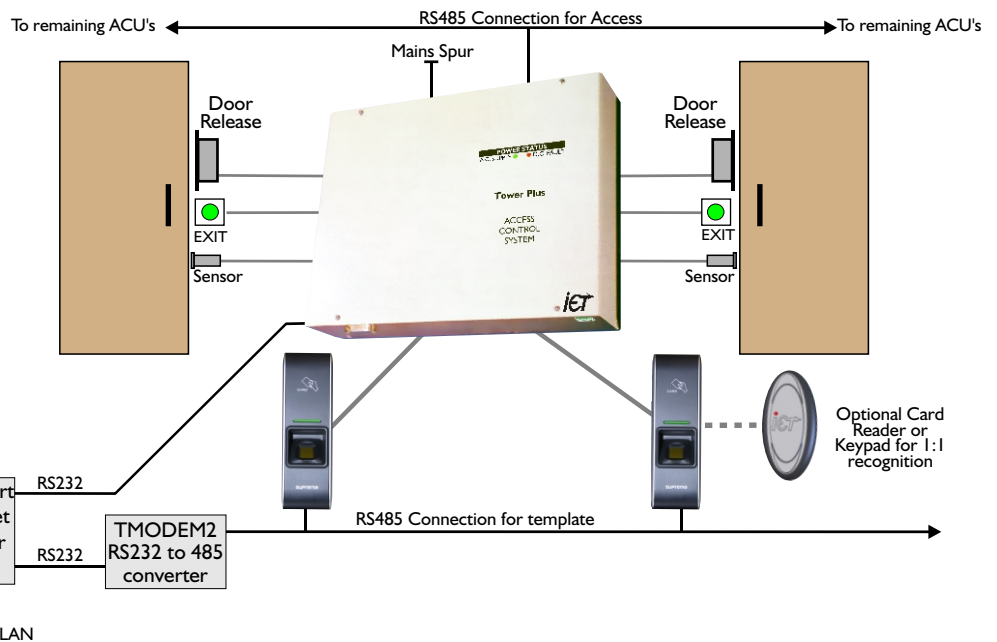
Integrated Mifare smartcard reader/writer option

- ▶ Smartcard + Fingerprint (1:1 matching)
- ▶ Fingerprint only (1:N matching)
- ▶ Smartcard only (Bypass card)
- ▶ Smartcard transaction log upload (card data read via PC enrolment station)

2 DOOR STANDALONE WITH EasyAccess CONTROL UNIT



Bioentry Plus with Towerplus ACCESS CONTROL



PC ENROLMENT STATION (USB) option.

The BioEntry Plus can also perform this function via the PC Ethernet port.



GENERAL SPECIFICATIONS

CPU	400MHz DSP
Memory	4MB Flash + 8MB RAM
EER	<0.1%
Enrollment	<1 second
Verification (1:2000)	<1 second
Template	256 - 384 byte
Smart card	ISO Mifare
Templates	5000
Host comms	Ethernet(RJ45) and RS485
Wiegand I/F	1 input, 1 output
External I/O	2 x TTL inputs + Form C relay output (fully floating).
Encryption	256 bit AES
Sensor	Capacitive (UPEK) also available with optical (OC option).
Resolution	508 DPI
Sensing area	12.8 x 18 mm
Image size	256 x 360 pixels
Power Supply	9 - 24Vdc (220 mA at 13.8Vdc)
Size	160 x 50 x 37 mm (L x W x H)
Weight	170 gm

Computer software

Free standing BioStar™ software.

Integrated with IET Wintacs™ & Terminus™ software.

Reader formats

Easily configured for most Wiegand card reader formats up to 64 bits.

Options

Integrated Mifare smart reader / writer.

Separate USB PC fingerprint enrollment scanner.

Separate USB PC Mifare card reader/writer.

Secure I/O expansion unit for stand alone operation with enhanced security.

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