

# BEAT - 200

## HARDWARE CONFIGURATIONS

- 32 BIT CPU CONTROLLER
- 128MB INTERNAL MEMORY
- 2 x 16 CHARACTER LCD BACKLIGHT DISPLAY
- ISO 14443 TYPE A&B READ SUPPORTED
- MIFARE SUPPORTED
- AUDIO BUZZER
- MULTIPLE LED LIGHT INDICATOR
- 4 x 4 MEMBRANE NUMERIC KEYPAD
- WATCHDOG
- ANTI-TAMPERING
- ENCRYPTION & DECRYPTION WITH AES 128
- 1 x RS485
- 10/100 BaseT ETHERNET (TCP/IP READY)
- BACKUP BATTERY
- REALTIME CLOCK
- INTEGRATED SELF TEST PROGRAM
- 12V DC POWER SUPPLY



IP READER

Picture for illustration only, design may change without prior notice

# TIME ATTENDANCE CONTACTLESS READER



CONTACTLESS KEYPAD

SUPERFAST PROCESSOR TO PROCESS COMPLEX ALGORITHM

HUDGE STORAGE MEMORY TO CATER FOR FUTURE EXPANSION

SECURITY BOTH INTERNAL AND EXTERNAL

UPGRADABLE FOR FUTURE EXPANSION

OPTO ISOLATION FOR BETTER NOISE PROTECTION

**UNIQUE  
DESIGN**

# BEAT - 300

## HARDWARE CONFIGURATIONS

- 32 BIT CPU CONTROLLER
- 128MB INTERNAL MEMORY
- 2 x 16 CHARACTER LCD BACKLIGHT DISPLAY
- ISO 14443 TYPE A&B READ SUPPORTED
- MIFARE SUPPORTED
- AUDIO BUZZER
- MULTIPLE LED LIGHT INDICATOR
- 4 x 4 MEMBRANE NUMERIC KEYPAD
- WATCHDOG
- ANTI-TAMPERING
- ENCRYPTION & DECRYPTION WITH AES 128
- 1 x RS485
- BACKUP BATTERY
- REALTIME CLOCK
- INTEGRATED SELF TEST PROGRAM
- 12V DC POWER SUPPLY

CUSTOMISED ENCLOSURE



Picture for illustration only, design may change without prior notice

# DOOR ACCESS CONTACTLESS READER



CONTACTLESS



KEYPAD

SUPERFAST PROCESSOR TO PROCESS COMPLEX ALGORITHM

HUDGE STORAGE MEMORY TO CATER FOR FUTURE EXPANSION

SECURITY BOTH INTERNAL AND EXTERNAL

UPGRADABLE FOR FUTURE EXPANSION

OPTO ISOLATION FOR BETTER NOISE PROTECTION

UNIQUE  
DESIGN

# BEAT – C1000

## HARDWARE CONFIGURATIONS

- 32 BIT CPU CONTROLLER
- 128MB INTERNAL MEMORY
- 8 INPUT PORTS OPTO ISOLATED CONFIGURABLE AS
  - TAMPER SWITCH
  - FIRE ALARM
  - BACKUP BATTERY POWER INDICATOR
  - BY-PASS SWITCH
  - 2 X DOOR SENSORS
  - 2 X PUSH BUTTON
- 4 OUTPUT PORT TO DRIVE
  - EMLOCK/DROP BOLT
  - TRIGGER EXTERNAL ELECTRICAL APPLIANCES
- 4 X COM PORTS SWITCHABLE BETWEEN RS232/RS485
- EMERGENCY BREAK GLASS
- DOOR EXIT INTERFACE
- INTERGRATED FILTERED 10/100 BaseT RJ45 ETHERNET PORT
- SELF TEST PROGRAM
- ENCRYPTION & DECRYPTION WITH AES 128
- 12V DC POWER SUPPLY WITH MICRO FUSE



Picture for illustration only, design may change without prior notice

# DOOR ACCESS CONTROLLER

UPGRADABLE TO

30i/120

SUPERFAST PROCESSOR TO PROCESS COMPLEX ALGORITHM

HUDGE STORAGE MEMORY TO CATER FOR FUTURE EXPANSION

SECURITY BOTH INTERNAL AND EXTERNAL

UPGRADABLE TO 30 INPUTS AND 12 OUTPUTS

OPTO ISOLATION FOR BETTER NOISE PROTECTION

SMALL FOOTPRINT

UNIQUE  
DESIGN



Be At Technology

Be At Technology Pte Ltd, No. 10 Ubi Crescent, Ubi Techpark (Lobby E), #04-86, Singapore 408564. Tel: (65) 6749 1319.

[www.beattechnology.com](http://www.beattechnology.com)

# BEAT - 400

## HARDWARE CONFIGURATIONS

- 20 MHZ CPU MICROCONTROLLER
- 256 BYTES EEPROM, 256 SRAM, 8KBYTES PROGRAM FLASH
- CEPAS COMPLIANT
- ISO14443 A&B READ, ISO 18092 NFC SUPPORTED
- AUDIO BUZZER
- 4 X I/O PIN , 2 X WIEGAND OUTPUT PIN
- WATCHDOG, ANTI-TAMPERING
- INTEGRATED SELF TEST PROGRAM
- 12V DC POWER SUPPLY
- MULTIPLE LIGHT INDICATOR
- 2 X 8 CHARACTER LCD BACKLIGHT DISPLAY
- MEMBRANE NUMERIC KEYPAD
- KEY SWITCH
- IP65 ENCLOSURE
- SIZE, W67.5MM X H165MM X D34.5MM
- OPERATING TEMPERATURE 0°C - 55°C
- STORAGE TEMPERATURE 0°C - 85°C



Picture for illustration only, design may change without prior notice

# DOOR ACCESS CONTACTLESS READER



EZ - LINK CONTACTLESS KEYPAD

SLIM AND ELEGANT DESIGN TO FIT ALMOST ANYWHERE

EZ-LINK CARD SUPPORTED

SECURITY BOTH INTERNAL AND EXTERNAL

IP 65 STANDARD TO SUIT VERY HARSH ENVIRONMENT

KEY SWITCH INCLUDED TO SAVE COSTS ON HARDWARE AND INSTALLATION

UNIQUE  
DESIGN



Be At Technology

[www.beattechnology.com](http://www.beattechnology.com)

Be At Technology Pte Ltd, No. 10 Ubi Crescent, Ubi Techpark (Lobby E), #04-86, Singapore 408564. Tel: (65) 6749 1319.

# BEAT - 500

## HARDWARE CONFIGURATIONS

- 20 MHZ CPU MICROCONTROLLER
- 256 BYTES EEPROM, 256 SRAM, 8KBYTES PROGRAM FLASH
- CEPAS COMPLIANT
- ISO14443 A&B READ, ISO 18092 NFC SUPPORTED
- AUDIO BUZZER
- 4 X I/O PIN , 2 X WIEGAND OUTPUT PIN
- WATCHDOG, ANTI-TAMPERING
- INTEGRATED SELF TEST PROGRAM
- 12V DC POWER SUPPLY
- MULTIPLE LIGHT INDICATOR
- 2 X 8 CHARACTER LCD BACKLIGHT DISPLAY
- MEMBRANE NUMERIC KEYPAD
- KEY SWITCH
- IP65 ENCLOSURE
- SIZE, W67.5MM X H165MM X D34.5MM
- OPERATING TEMPERATURE 0°C - 55°C
- STORAGE TEMPERATURE 0°C - 85°C



Picture for illustration only, design may change without prior notice

# TIME ATTENDANCE CONTACTLESS READER



EZ - LINK CONTACTLESS KEYPAD

SLIM AND ELEGANT DESIGN TO FIT ALMOST ANYWHERE

EZ-LINK CARD SUPPORTED

SECURITY BOTH INTERNAL AND EXTERNAL

IP 65 STANDARD TO SUIT VERY HARSH ENVIRONMENT

KEY SWITCH INCLUDED TO SAVE COSTS ON HARDWARE AND INSTALLATION

UNIQUE  
DESIGN

