

DEN-OFF-PLUS-CORP

For Small Office and Retail Shops

Access Control Kit



Face / Palm / Card / Password ENTRY

FACE TERMINAL is a newly released Linux-Based Time Attendance & Access Control Terminal featured with the latest Visible Light Facial and Palm Recognition Technology. The device is incorporated with Computer Vision Technology and Deep Learning Algorithms which intelligently detect faces and enable touch-less palm authentication with novel hand tracking techniques.

Features:

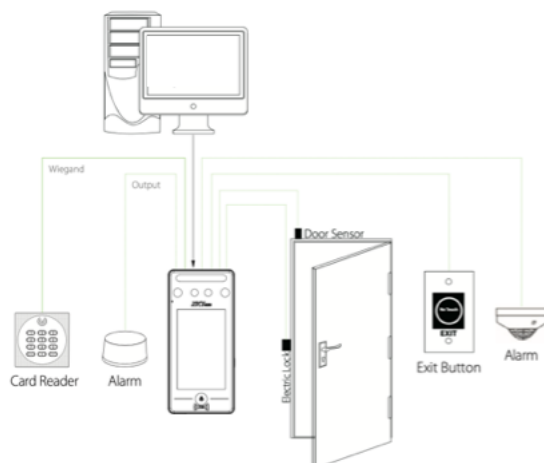
- Enhanced Safety & Hygiene
- Multi-Modal Verification:
 - Face / Palm / Card / Password
- Dual Card Modules:
 - 125kHz ID card (EM) / 13.56MHz IC card (RFID S50/S70 (13.56) MHz 1K/4K)
- Inbuilt Light Source with Auto-Adjustable Brightness
- Face Capacity: 1000 & Palm Capacity: 800

TECHNICAL SPECIFICATION:

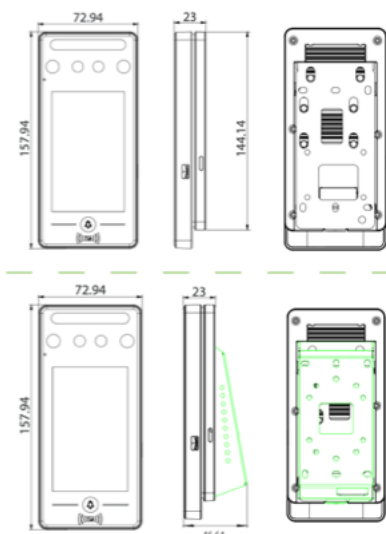
Display: 4" touch screen
 Face Capacity: 1000
 Palm Capacity: 800
 Card Capacity: 1000
 Transactions: 150000
 Operation System: Linux
 Standard Functions ID Card, ADMS, T9 Input, DST, Camera, 9-digit User ID, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verification Methods, Palm Recognition, WiFi
 Working Humidity: 10% ~ 90%
 Working Temperature: 0°C ~ 45°C (32°F ~ 113°F)

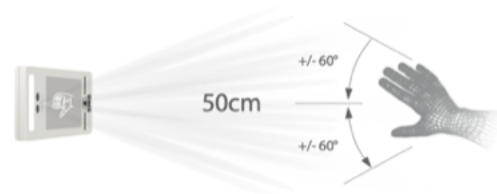
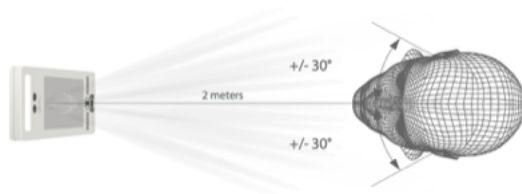
Hardware: 900MHz Dual Core CPU; 512MB RAM / 512MB Flash;
 2MP Binocular Camera; Adjustable LED Supplement Lighting
 Communication: TCP/IP, USB Host, WiFi, Wiegand Input/Output, RS485
 Access Control Interface: 3rd-party Electric Lock, Door Sensor, Exit Button, Alarm Output, Auxiliary Input
 Optional Function: 13.56MHz IC Card (RFID S50/S70 (13.56Mhz) 1K/4K Card)
 Facial Recognition Speed: ≤1s
 Biometrics Algorithms: ZKFace V5.8 & ZKPalm V12.0
 Power Supply: 12V 3A

Configuration



Dimensions (mm)





Card Reader for Exit terminal

Wiegand Card Readers
125kHz EM or 13.56MHz Mifare card reader
Wiegand interface

TECHNICAL SPECIFICATION:

Read Range: KRxxx-E: Up to 10CM, KRxxx-M: Up to 5CM
Reading Time: ≤300ms
Input Port External: LED Control, External Buzzer Control
Output Port: KRxxx-E: 26bit Wiegand (Default), KRxxx-M: 34bit Wiegand (Default)
Power/Current: DC 6-14V / Max.70mA
LED: Red and Green LEDs
Operating Temperature: -10°C to +65°C
Material: ABS+PC with texture
Operating Humidity: 10% to 90% relative humidity non-condensing
Beeper: Yes



Proximity Card

Operating frequency of 125 kHz, read range of 3 - 5 cms



Single Door Standalone Access Control

This Device is a standalone 1-door access controller with a built-in RFID reader and keyboard with mechanical buttons. The controller supports working with contactless cards Em-Marine or Mifare, a built-in relay controls electronic locks, exit the room by a button. Adding user keys using the master card.

TECHNICAL SPECIFICATION:

Controller type:Autonomous
 Number of keys: 1000 pcs
 Types of Writable Keys: Simple, Master
 Key Types: RFID (Proximity)
 Reader Protocol: Wiegand 26 optional
 Types of Passage Points: Door
 Actuator Types: Electromagnetic, Electromechanical
 Integrated reader: Yes
 Operating frequency of built-in reader: 125 kHz
 Integrated Reader Standard: Em-Marine, Mifare optional
 Reading range of the built-in reader: 1-15 cm
 Non-volatile memory (EEPROM): Yes

Supply voltage: DC 12V
 Current consumption: <100 mA
 Sound signal: Buzzer
 Visual indication: 1 x 2-color LED
 Duration of opening the electromagnetic lock: 0.2 - 99 sec
 Duration of opening an electromechanical lock: 0.2 - 99 sec
 Number of MOSFETs: 1
 Maximum current through MOS transistors: 3 A
 Operating temperature and humidity: 0 ° C ~ +60 ° C, 20% ~ 80%
 Body material: ABS plastic
 dimensions: 120 x 78 x 22 mm



Exit Push Button Metallic Body

Exit Push Button for Access control Door release for Exit

| Access Control Kit Includes | | | |
|-----------------------------|-------------------------------|--|----------|
| SI | Product | Description | Quantity |
| 1 | Access Control Entry Terminal | Face+PIN+Proximity Card Reader Standalone Controller | 1 |
| 2 | Access Control Exit Terminal | Proximity Card Reader | 1 |
| 3 | Access Cards | Proximity Cards 125Khz | 30 |
| 4 | Standalone Access Control | Single Door Access Control Terminal | 1 |
| 5 | Exit Button | Exit Switch Metallic Body | 1 |

Accessories - Not Included in this Kit can be Purchased on our eStore

| | |
|---|--|
| 1 | Electromagnetic Locks for Wooden Door Single Leaf 9or0 Double Leaf Doors |
| 2 | Drop Bolt locks for Glass Door & Sliding Door |

Please Note: Product Specification and Model can be Changed without any Prior Notice

Intrusion Alarm Kit



12 Zone Control Panel with Onboard Key Pad and Automatic Arming & Disarming, 10 programmable zones, can Connect Separate Remote Key Pads, Inbuilt Power Supply.

Feature:
 12 Zone Control Panel with Onboard Key Pad.
 Automatic Arming & Disarming.
 10 programmable zones.
 Can Connect Separate Remote Key Pads.
 Inbuilt Power Supply.

TECHNICAL SPECIFICATION:

ELECTRICAL

Quiescent current: 75ma typical with all LED's and internal buzzer on
 Maximum sounder current output: 1A
 Maximum Strobe light current output: 1A
 Sounder and strobe saturation Voltage: <1V at 1A
 Remote keypads: five (max)
 Non volatile Memory: Programming and Log
 Zone response time: <500mS
 Zone Loop Resistance: <5kohm for Normally Closed

POWER SUPPLY

Mains supply Voltage: 220+10% -15% 50Hz
 Total current Output: 800MA at 220V AC (Fuse JA 20mm On Main Card)
 Regulation: <9%
 Ripple: <200mv RMS
 Battery VOLTAGE: 12V DC
 Battery type: SMF Rechargeable
 Battery Recharge voltage: 13.8V +/-0.2V DC
 Fuse: 250ma 20mm AC Mains on Power Supply Card

ENVIRONMENTAL

Operating Temperature: 0C to 45C
 Storage Temperature: -20C to 60C
 Maximum humidity: 95% non -condensing
 Environment: residential / commercial / light Indus trial

PHYSICAL

Dimensions: 236 mm x 226mm x 80mm
 Max Battery Dimensions: 150mm x 110mm x 64 mm

QUAD P.I.R. MOTION SENSOR



QUAD P.I.R. MOTION SENSOR

Digital Quad Technology PIR Motion Sensor with Intelligent Pet Immunity. Detection Range 12m, Multi Angle wall bracket. ABS Housing.

FEATURES:

- Digital Quad Technology PIR Motion Sensor with Intelligent Pet Immunity.
- Detection Range 12m
- Multi Angle wall bracket.
- ABS Housing.

TECHNICAL SPECIFICATION:

Detection method Passive infrared
 Coverage 12m x 12m(40ft x 40ft) 85°wide
 Detection zones 78 zones
 Mounting height 1.5 to 2.4m (5 to 8ft)
 LED alarm indicator Switchable ON/OFF
 Alarm period Approx. 2.5 sec
 Alarm output N.C., 24VDC 0.2A max.
 Tamper switch N.C., Open when cover is removed.
 Tamper output 24VDC 0.1A max.
 PIR sensitivity/range Switchable LOW/MID/HI
 Warm up period Approx. 30 sec
 Power input 9.5 to 16VDC
 Current consumption 8mA (normal), 11mA (max.) at 12VDC
 Dimensions H93.4mm x W61.4mm x D46.0mm
 Weight Approx. 70 g (with bracket: 90 g)
 Operating temperature -20°C to +50°C (-4°F to +122°F)
 Environmental humidity 95% max.
 RF interference No alarm 10V/m

Customer care : +91-7676209993



DUAL TECH MAGNETIC CONTACT

Microcontroller based Dual Technology Magnetic Contact with inbuilt Digital Multi Function Detector. Magnetic Contact Opening Gap 12-15mm. Inbuilt Digital Multi Function Detector. Detects vibration, breaking off glass, cutting off aluminium frames or grills.

Features:

Microcontroller based Dual Technology Magnetic Contact with inbuilt Digital Multi Function Detector.
Magnetic Contact Opening Gap 12-15mm.
Inbuilt Digital Multi Function Detector.
Detects vibration
Breaking of glass
Cutting off aluminium frames or grills.



METAL SHUTTER CONTACT

Metal housing, material aluminium alloy, 2 wire , contact rating 10W, Opening gap 50 – 60mm.

Features:

Metal housing
Material aluminium alloy
2 wire
Contact rating 10W
Opening gap 50 – 60mm.



SOUNDER 12V

High power 130 db, Police Siren Sound, Suitable for Indoor and Outdoor application.. Tamper Loop. Two sound speed options available. White ABS Housing.

Features:

High power 130 db
Police Siren Sound
Suitable for Indoor and Outdoor application
Tamper Loop
Two sound speed options available
white ABS Housing.



Foot Panic Switch

Micro switch technology, foot pedal push, automatic reset, ABS body, metal base.

Features:

Micro switch technology
Foot pedal push
Automatic reset
ABS body
Metal base.

Technical Specification:

Contact O/P : Normally Closed/ Normally Open
Housing : ABS
Colour : Grey
Rated Current : 12V to 28VDC
Dimensions : (L) 83mm x (W)80mmx (H)30mm



ACOUSTIC GLASS BREAK DETECTOR

Intelligent acoustic-based detection of breaking glass. Securico's Acoustic glass break detector helps in detecting the intrusion attempts into an area by breaking a window or glass.

Detecting destruction of the following types of glasses: common, quenched, patterned, armoured, multilayer and protected with polymer tape (laminated), glass hollow blocks, as well as standard double- and triple-chamber windows, adjustable sensitivity.

FEATURES OF ACOUSTIC GLASS BREAK DETECTOR :

Intelligent acoustic-based detection of breaking glass.
Detecting destruction of the following types of glasses: common, quenched, patterned, armored, multilayer, and protected with polymer tape (laminated)
Detection range: 6-9m
Installation height: 2m
Alarm Message Duration: Not less than 2 sec
Generates Alarm message by alarm loop contact opening

TECHNICAL SPECIFICATION:

Power supply, V DC : 9 to 17 V
Current consumption, max : 22 mA
IP rating : Ip30
Operating temperature : -20° to +45°C
Dimensions : 65x65x30 mm
Detection range : At minimum controlled area of 0.1 m2: 6 m
At minimum controlled area of 1.0 m2: 9 m

| Intrusion alarm Kit Includes | | | |
|------------------------------|----------------------------------|--|----------|
| SI | Product | Description | Quantity |
| 1 | Intrusion Control Panel-Wired | 12 Zone Control Panel with Onboard Key Pad | 1 |
| 2 | PIR Motion Sensor | PIR Motion Sensor with Intelligent Pet Immunity | 3 |
| 3 | Dual Technology Magnetic Contact | Microcontroller based Dual Technology Magnetic Contact | 2 |
| 4 | Shutter Contact | Metal Shutter Contact | 1 |
| 5 | Sounder | High power 130 db, Police Siren Sound | 1 |
| 6 | Panic Switch | Foot Panic Switch | 1 |
| 7 | Glass Break Sensor | Acoustic Glass Break Detector | 2 |

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