

DEN-OFF-CORP

For Small Offices or Shops

Access Control Kit



Face+Key Pad+ card Access Control Entry terminal

- 4.3 inch LCD touch screen; resolution 480×272 With 2 MP wide-angle dual lens, white fill light, IR light
- Support face, card and password unlock; unlock by period
- User data can be stored at the access controller; can hold 1500 face images and work without network
- Face-camera distance: 0.3m-1.5m

TECHNICAL SPECIFICATION:

System

Main Processor: Embedded Processor
 Network Protocol: IPv4, RTSP, RTP, TCP, UDP, P2P
 OSDP Protocol: Support
 Interoperability: CGI
 SDK: Support

Basic

Display: 4.3 inch TFT screen
 Screen Type: Capacitive touch screen
 Screen Resolution: 480 × 272
 Camera: 2MP CMOS
 Light Compensation: Auto whitelight fill light Auto IR fill light
 Voice Prompt: Support
 Housing Material: PC+ABS

Function:

Unlock Mode: Card/Password/Face unlock
 Card, password, and face combination unlock
 Card Reader Type: IC card
 Period List: 128
 Holiday Period: 128
 First-card Unlock: Support
 Remote Verification: Support

Alarm

Anti-passback: Support
 Tamper: Support
 Duress: Support
 Door Sensor Timeout: Support
 Illegal Intrusion: Support
 Illegal Card Exceeding Threshold Alarm: Support

General

Power Supply: DC 12V 1.5A
 Power Consumption: ≤18W
 Dimensions: 116 mm × 107 mm × 22 mm
 Operating Temperature: -10°C to +55°C (+14°F to +131°F)
 Operating Humidity: 5%RH-95%RH (non-condensing)
 Working Environment: Indoor
 Installation: Desktop and Wall mount
 Certifications: CE/FCC

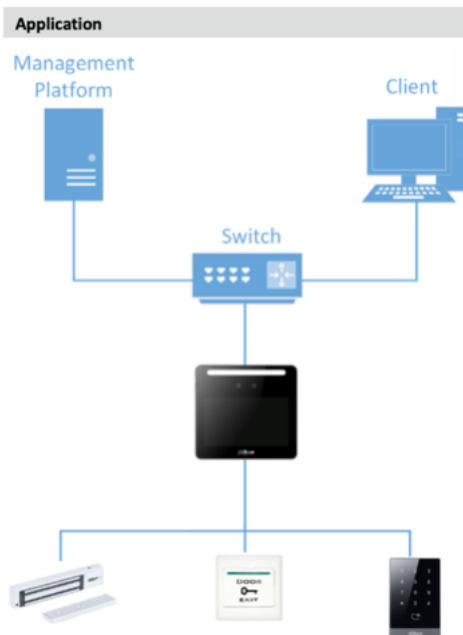
Peripheral Card Reader: 1 RS-485
 Multi-card Unlock: Support
 Real-time Surveillance: Support
 Web Configuration: Support
 Face-camera Distance: 0.3 m-1.5 m
 Face Verification Accuracy: 99.5%
 Face Recognition Speed: 0.3s

Capacity

User Amount: 1500
 Face Amount: 1500
 Card Amount: 1500
 Password Amount: 1500
 Storage Record Amount: 150, 000

Port

RS-485: 1
 USB: 1 USB2.0 port
 Network: 1 10/100Mbps Ethernet port
 Alarm Input: 1
 Alarm Linkage: Support
 Unlock Button: 1
 Door Status Detection: 1
 Door Lock Control: 1





Card Reader for Exit terminal

Water-proof RFID Reader

- Wiegand34(26 optional) bits RS-485 protocol
- 13.56MHz (Mifare)
- 125KHz(EM-ID)
- Water-proof design
- Red, blue and green indicator LEDs
- Surface mounted installation

TECHNICAL SPECIFICATION:

System

Main Processor: 8 Bit

Read

Read Format: 125KHz
Read Range: 3-6cm (max.)
Reading time: <0.1s

Function

Water-proof: IP67

Interface

To Controller: RS485,Wiegand 34(26 optional)

General:

Beep Tone: Buzzer
Ingress protection: IP67, water resistant
Power Supply: 9-15VDC/100mA
Operating Temperature: -30°C to +60°C
Working Humidity: ≤95%
Dimension(WxDxH): 96mm×43mm×17mm
Weight: 0.1kg
Working Environment: Outdoor

Certificates

CE: Yes
FCC: 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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