

DEN-BRAN-CORP

For Medium Sized Corporate Offices

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

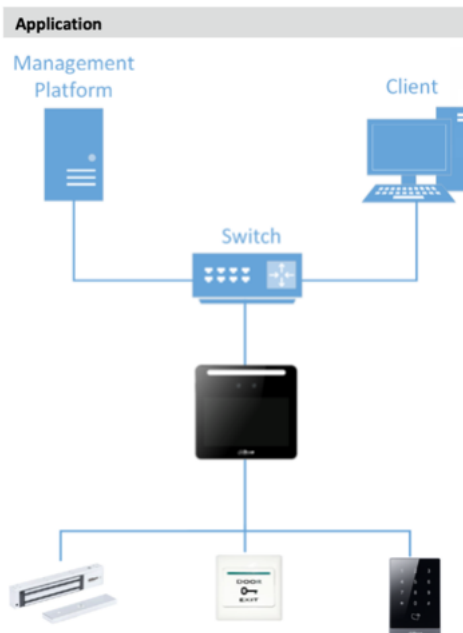
Peripheral Card Reader: 1 RS-485
 Multi-card Unlock: Support
 Real-time Surveillance: Support
 Web Configuration: Support
 Face-camera Distance: 0.3 m-1.5 m
 Face Verification Accuracy: 99.5%
 Face Recognition Speed: 0.3s

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(W×D×H): 96mm×43mm×17mm
 Weight: 0.1kg
 Working Environment: Outdoor

Certificates

CE: Yes
 FCC: Yes



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			
Sl	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	50
4	Standalone Access Control	Single Door Access Control Terminal	2
5	Exit Button	Exit Switch Metallic Body	2

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 - WIRELESS



25 zones, 16 zones programmable as delay, immediate, panic, fire, part and staff, 8 zones dedicated for wireless key-fobs & wireless panic switches, 1 dedicated tamper zone, Secure code hopping technology, Onboard 16 button keypad, 4 line back lit LCD display, Automatic arming and disarming at pre-programmed times, Two user codes – master and staff,

Part and Full arm modes for convenient daily use, Power failure, blown fuse, low battery indication on LCD display, Open zones are indicated on LCD display, Independent entry and exit delay times programmable from 2 to 255 seconds, Programmable sounder time from 2 to 20 minutes.

TECHNICAL SPECIFICATION:

ELECTRICAL

Quiescent current : 60mA
 Maximum current at internal sounder : 500mA
 Maximum sounder HT1 current output : 1A
 Sounder Saturation Voltage : <1V at 700mA

POWER SUPPLY

Mains supply Voltage : 220+10%-15% 50Hz
 Total current Output: 1000mA at 220 V AC
 Battery Voltage : 11.1 V DC
 Battery type : Lithium ion Rechargeable
 Battery Recharge Voltage: 12.4 V +/-0.2 V DC
 Fuse : 1000mA 20mm and 1000mA for sounder and Auxiliary Supply

ENVIRONMENTAL

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

PHYSICAL

Dimensions : 230mm x 170mm x 50mm
 Max Battery Dimensions : 150mm x 110mm x 64mm

WIRELESS PIR MOTION SENSOR



Microcontroller based, Secure code hopping technology, Uses nanowatt technology, Easy learning based configuration with control panel, Dual element pyroelectric sensor, Digital Signal Processor (DSP), Detection range up to 10m, Sealed optics, Walk test / Transmit LED, Low battery alert to control panel, Periodic health notification, Inbuilt tamper switch, Long lasting lithium battery, Sleek ABS Housing.

TECHNICAL SPECIFICATION:

Detection method Passive infrared and Microwave
 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
 Tamper switch N.C., Open when cover is removed.
 PIR sensitivity/range Switchable LOW/MID/HI

Warm up period Instant
 Power input 3.3Volt
 Current consumption 20µA (normal), 19mA (max.) at 3.3V DC
 Dimensions 89mm x 52mm x 39mm (with bracket)
 Weight Approx. 110 g (with bracket: 130 g)
 Operating temperature -20°C to +55°C
 Environmental humidity 95% max.
 RF interference No alarm 10V/m

WIRELESS MAGNETIC CONTACT



Microcontroller based, Secure code hopping technology, Uses nano watt technology, Easy learning based configuration with control panel, Opening gap 15mm (maximum), Open and close transmission, Transmit LED, Low battery alert to control panel, Periodic health notification, Inbuilt tamper switch, Long lasting lithium battery, Sleek ABS Housing.

FEATURES:

Microcontroller based, Secure code hopping technology
 Uses nano watt technology, Easy learning based configuration with control panel
 Opening gap 15mm (maximum), Open and close transmission, Transmit LED

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WIRELESS SHUTTER CONTACT

Secure code hopping technology, Periodic health notification to control panel, Easy learning based configuration with control panel, Low battery alert to control panel, In-built tamper switch, Long lasting lithium battery, Opening gap 50mm (max), Sturdy glass filled nylon housing, Transmission unit in separate ABS housing to prevent impact damage

FEATURES:

- Secure code hopping technology
- Periodic health notification to control panel
- Easy learning based configuration with control panel
- Low battery alert to control panel



WIRELESS KEY FOB

Secure code hopping technology, Easy learning based configuration with control panel, Transmit LED, Low battery alert sent to control panel, Instant arm, delay arm, part arm and disarm buttons, Inbuilt wireless panic switch, Long lasting lithium battery, Sleek ABS Enclosure.

FEATURES:

- Secure code hopping technology
- Easy learning based configuration with control panel
- Transmit LED, Low battery alert sent to control panel
- Instant arm, delay arm, part arm and disarm buttons
- Inbuilt wireless panic switch, Long lasting lithium battery
- Sleek ABS Enclosure



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.



DIGITAL MULTI FUNCTION DETECTOR

Microcontroller based digital MFD specially designed for ATM application. Detects intrusion attempts on an ATM based on 4 logics, advanced sensing algorithms. Sleek ABS housing with 3 LED indicators. *NEW sleeker design with advanced digital technology*

Features:

- Microcontroller based digital MFD specially designed for ATM application.
- Detects intrusion attempts on an ATM based on 4 logics, Advanced sensing algorithms.
- Sleek ABS housing with 3 LED indicators.



SMART SENSOR

DENLOB's smart sensor is a stand-alone external PIR motion sensor with sensitivity, time, Lux, retrigger & bypass controls. Suitable for indoor and outdoor installation. Can switch up to 1000W electrical load. Security Device, Welcome Light, and Energy Saving Device.

Smart sensors turn on lights, fans, air conditioners, or any other electric device whenever any motion is detected in their coverage area and automatically turns them off when there is no motion.



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

Intrusion alarm Kit Includes			
SI	Product	Description	Quantity
1	Intrusion Control Panel-Wireless	Wireless 25 Zone Control Panel with Onboard Key Pad	1
2	PIR Motion Sensor- Wireless	Wireless PIR Motion Sensor with Intelligent Pet Immunity	3
3	Dual Technology Magnetic Contact-Wireless	Wireless Microcontroller based Dual Technology Magnetic Contac	2
4	Shutter Contact - Wireless	Wireless SHUTTER CONTACT	1
5	Key Fob	WIRELESS KEY FOB	1
6	Sounder	High power 130 db, Police Siren Sound	1
7	Standalone Sensor	Stand Alone Lock Sensor	1
8	Stand Alone Energy Saving	Stand Alone Energy Saving Sensor	1
9	Panic Button	Foot Panic Button	1

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