

DEN-HQ-CORP

For Big Size Offices and Large Corporates

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

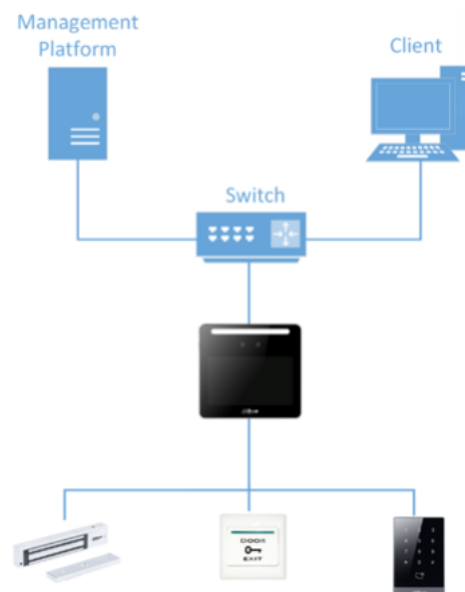
Capacity

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

Application





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



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 + card + PIN Entry Terminal	1
2	Access Control Exit Terminal	Card Reader Exit terminal	1
3	Standalone Door Access Control	Single Door Access Control	3
4	Exit Button	Manual Exit Button	3
5	Access Card	Proximity Cards	100

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



Micro-controller based 24 zones control panel, Can expand up to 40 wired zones with expansion modules, Can connect up to 14 wireless sensors and key fobs by adding wireless receiver, Automatic arming and disarming, 1 admin user and 3 defined sub users, Inbuilt 2 Voice Message 20 number GSM dialer with multiple alarm and status SMS, Alarm Information communicated over GSM with alarm type, zone no, time and date Status SMS in case of system arm, disarm, code change, power on, power off & low battery, Android app to operate and program panel and receive alarm and status messages from panel, Sturdy sheet metal enclosure with advance technology tamper detection.

FEATURES:

Micro-controller based 24 zones control panel
 Can expand up to 40 wired zones with expansion modules
 Can connect up to 14 wireless sensors and key fobs by adding wireless receiver
 Automatic arming and disarming, 1 admin user and 3 defined sub users
 Inbuilt 2 Voice Message 20 number GSM dialer with multiple alarm and status SMS.

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.

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

FEATURES:

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

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.



BEAM DETECTOR 40 Mtr

Beam Detector with dual beam, 40 meter detection range, High grade spherical lens, Automatic Gain Control, Adjustable beam interruption period, IP 65, Lightning protection, Easy angle alignment.

Features:

- Beam Detector with dual beam
- 40 meter detection range
- High grade spherical lens
- Automatic Gain Control
- Adjustable beam interruption period

TECHNICAL SPECIFICATION:

- Detection Range : 40 Meter
- Arrival Distance : 400 Meter
- Technology : IR interruption detection time frame selectable 50msec/100msec/250msec/500msec
- Operating Voltage : 11V DC to 28V DC
- Rating Current : 38 mAmp
- Alarm Contact : Normally Connected 28V DC , 0.2Amp
- Beam Blocking Stability : 99%
- Operating Temperature : 60 degrees Max.
- Environmental Humidity : 95%
- Alignment Angle : 90 degrees H , 5 degrees V



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.

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

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



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



STAND ALONE SMART SWITCH

DENLOB's smart switch is a stand-alone ceiling PIR motion sensor with sensitivity, time, lux, retrigger & bypass controls. Energy Saving Device, Automatic Switch, and Security Device. Can switch up to 400W electrical load.

Intrusion alarm Kit Includes			
SI	Product	Description	Quantity
1	Intrusion Control Panel-Wired	Micro-controller based 24 zones control panel, Can expand up to 40 wired zones with expansion	1
2	PIR Motion Sensor	PIR Motion Sensor with Intelligent Pet Immunity	6
3	Dual Technology Magnetic Contact	Microcontroller based Dual Technology Magnetic Contac	4
4	Shutter Contact	METAL SHUTTER CONTACT	1
5	Sounder	High power 130 db, Police Siren Sound	2
6	Beam Detector 40Mtr	BEAM DETECTOR 40 Mtr	1
7	Glass break Detector	Glass Break Detector	5
8	Stand Alone Lock Sensor	Stand Alone Lock Sensor	1
9	Stand Alone Energy Saving	Stand Alone Energy Saving Sensor	1
10	Panic Button	Foot Panic Button	1
11	Standalone Smart Lighting	Smart Switch for Lighting control	1

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