

## **DEN-INTRUSION-KIT-04**

For Large Group of Villas or Estate House

## **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.



#### **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

## 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.





## **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  $50-60\mathrm{mm}.$ 

#### 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.



#### **TECHNICAL SPECIFICATION:**

#### **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





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



#### **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

## 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



## 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



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## 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		
Product	Description	Quantity
Intrusion Control Panel-Wired	Micro-controller based 24 zones control panel, Can expand up to 40 wired zones with expansion	1
PIR Motion Sensor	PIR Motion Sensor with Intelligent Pet Immunity	6
Dual Technology Magnetic Contact	Microcontroller based Dual Technology Magnetic Contac	4
Shutter Contact	METAL SHUTTER CONTACT	1
Sounder	High power 130 db, Police Siren Sound	2
Beam Detector 40Mtr	BEAM DETECTOR 40 Mtr	1
Glass break Detector	Glass Break Detector	5
Stand Alone Lock Sensor	Stand Alone Lock Sensor	1
Stand Alone Energy Saving	Stand Alone Energy Saving Sensor	1
Panic Button	Foot Panic Button	1
Standalone Smart Lighting	Smart Switch for Lighting control	1
	ProductIntrusion Control Panel-WiredPIR Motion SensorDual Technology Magnetic ContactShutter ContactSounderBeam Detector 40MtrGlass break DetectorStand Alone Lock SensorStand Alone Energy SavingPanic Button	ProductDescriptionIntrusion Control Panel-WiredMicro-controller based 24 zones control panel, Can expand up to 40 wired zones with expansionPIR Motion SensorPIR Motion Sensor with Intelligent Pet ImmunityDual Technology Magnetic ContactMicrocontroller based Dual Technology Magnetic ContaccShutter ContactMETAL SHUTTER CONTACTSounderHigh power 130 db, Police Siren SoundBeam Detector 40MtrBEAM DETECTOR 40 MtrGlass break DetectorGlass Break DetectorStand Alone Lock SensorStand Alone Energy SavingStand Alone Energy SavingFoot Panic Button

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