

DEN-INTRUSION-KIT-03

For Big Villas with Private Swimming Pool & Garden

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

ENVIRONMENTAL

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

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

PHYSICAL

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



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



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

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