

# Wired Intrusion Detection Systems



EDS Intrusion alarm systems are designed to perform accurately with offering a broad range of products and systems for various applications and markets.

Our system aims to protect households, office buildings, banks, universities, warehouses, retail stores and many more facilities with giving audible and visual warning in case of intrusion.



# SYSTEM INSTALLATION



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- Standalone Keypad



- Remote Control Receiver

## OUTDOOR SOUNDER

### AS240

- 102-108dB
- Piezo buzzer
- LED flasher
- Tamper
- Running LED display (stand-by positions)
- Cover color is white
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- With back-up battery (6V/280mAH NiCd)
- Optional: Inner Metal Cover
- Optional: Wide range of cover color selection
- Logo printing area on the device
- Environmental class III Outdoor & Grade 2



## OUTDOOR SOUNDER

### AS250

- 102-108dB
- Piezo buzzer
- LED flasher
- Tamper
- Running LED display (stand-by positions)
- 4 different audio options
- Cover color is White
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- Battery selection
- Optional: Inner Metal Cover
- Optional: Wide range of cover color selection
- Logo printing area on the device
- Environmental class III Outdoor & Grade 2



# OUTDOOR SOUNDER

## AS260

- 102-108dB
- Piezo buzzer
- Tamper
- Running LED display (stand-by positions)
- Cover color is white
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- With back-up battery (6V/280mAH NiCd)
- Optional: Inner Metal Cover
- Optional: Wide range of cover color selection
- Logo printing area on the device
- Environmental class III Outdoor & Grade 2



## OUTDOOR SOUNDER

### AS270

- 102-108dB
- Piezo buzzer
- Triangle LED
- Tamper
- Running LED display (stand-by positions)
- 4 different audio options
- Cover color is White
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- With back-up battery (6V/280mAH NiCd)
- Optional: Inner Metal Cover
- Optional: Wide range of cover color selection
- Logo printing area on the device
- Environmental class III Outdoor



## OUTDOOR SOUNDER

### AS282

- 102-108dB
- Piezo buzzer
- LED flasher
- Tamper
- Running LED display (stand-by positions)
- Cover color is white
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- With back-up battery (6V/280mAH NiCd)
- Optional: Inner Metal Cover
- Optional: Wide range of cover color selection
- Logo printing area on the device
- Environmental class III Outdoor



# OUTDOOR SOUNDER

## AS290

- 102-108dB
- Piezo buzzer
- Tamper
- Running LED display (stand-by positions)
- Cover color is white
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- With back-up battery (6V/280mAH NiCd)
- Optional: Inner Metal Cover
- Optional: Wide range of cover color selection
- Logo printing area on the device
- Environmental class III Outdoor



## OUTDOOR SOUNDER

### AS495L

- Sound Intensity 110dB
- Horn Type Speaker
- Power LED Flasher
- Tamper
- Flip flop LED display (stand-by positions)
- 4 different audio options
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Dimensions(H×D×W): 240x235x90mm
- Weight: 2.1kg
- Operating Voltage 10-15V DC
- Protection class IP65
- Battery space
- Inner Metal Cover
- Logo printing area on the device
- Environmental class IV Outdoor



## OUTDOOR SOUNDER

### AS495VKH

- Sound Intensity 105dB
- Horn Type Speaker
- Power LED Flasher Tamper
- Flip flop LED display (stand-by positions)
- 4 different audio options
- Tamper for cover opening and removal from base
- Foam protection
- Shock protection (Mechanical)
- Drill protection
- Lens Cover Color Options: Red/ Blue/ Orange
- Operating Voltage 10-15V DC
- Protection class IP65
- Battery space
- Inner Metal Cover
- ABS Plastic & Logo printing area on the device
- Environmental class IV Outdoor



## OUTDOOR SOUNDER

### AS495VKHT

- Sound Intensity 105dB Horn Type Speaker
- Power LED Flasher Tamper
- Flip flop LED display (stand-by positions)
- 4 different audio options
- Tamper for cover opening and removal from base
- Foam protection
- Shock protection (Vibration and mechanical impact sensor)
- Drill protection
- Lens Cover Color Options: Red/ Blue/ Orange
- ABS Plastic
- Operating Voltage 10-15V DC
- Protection class IP65
- Battery space
- Inner Metal Cover
- Logo printing area on the device
- Environmental class IV Outdoor



## WIRELESS OUTDOOR SOUNDER

### AS240W

- Sound intensity 102-108dB
- Piezo buzzer
- Frequency 433MHz
- LED flasher
- Tamper
- Running LED display (stand-by positions)
- Cover color is white
- Lens Cover Color Options: Red / Blue / Orange
- ABS Plastic
- Operating Voltage 220V AC
- Protection class IP65
- Battery selectable
- Optional: Inner Metal Cover
- Wide range of cover color selection
- Logo printing area on the device
- AS240RF receiver and AS240TR transmitter are used together.



Wireless

you are safe

## RECEIVER MODULE

### AS240TR

- 4 sounder connection
- Test button and addressing
- 7 segment display
- Display on card
- Bi-directional communication
- Fault indicator for Sounder/Tamper/Low-battery
- 150m range in open area
- AS240TR receiver and AS240W sounder are used together.



Wireless

you are safe

## INDOOR SOUNDER

### IS210

- II Indoor class
- Sound intensity 100dB
- Speaker gives sound from backside
- LED indicator
- Tamper
- Operating Voltage 10-15V DC
- Audio frequency 3.3KHz / 2.2-3.4KHz
- Terminal connector
- Dimensions 110x110x39mm
- Logo printing area on the device



## INDOOR SOUNDER

### IS211

- II Indoor class
- Sound intensity 100dB
- Speaker gives sound from backside
- Three LED indicator
- Tamper
- Operating Voltage 10-15V DC
- Audio frequency 3.3KHz / 2.2-3.4KHz
- Clemens connector
- 110x110x39mm
- Logo printing area on the device



## DUMMY SOUNDER

### AS204

- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device

### AS204-SF-220

- 220V AC
- Running LED display
- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device

### AS204-SFP

- 12V
- Running LED display
- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device



## DUMMY SOUNDER

### AS208

- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device

### AS208-SF-220

- 220V AC
- Running LED display
- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device

### AS208-SFP

- 12V
- Running LED display
- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device



## DUMMY SOUNDER

### AS209

- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device

### AS209-SF-220

- 220V AC
- Running LED display
- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device

### AS209-SFP

- 12V
- Running LED display
- Lens Color Red/Blue/Orange
- Wide range of cover color selection
- Logo printing area on the device



# OPTICAL SMOKE DETECTOR

## OD912

- 360° visible double LED indicator
- Optical detection
- 5 pin connection
- Mounting Lock
- Automatic reset
- Cleanable optical cell
- Indoor usage
- Cover color is white
- Protective cover
- ABS Plastic
- Operating Voltage 10-15V DC
- Compatible with all conventional intrusion alarm panels
- Detector Base: used with ECDB base



## FIX HEAT DETECTOR

ID112

- 360° visible double LED indicator
- Fixed heat detector detects temperatures above 60°C.
- 5 pin
- Locked reset
- Mounting lock
- Indoor usage
- Cover color is white
- Protective cover
- ABS Plastic
- Operating Voltage 10-15V DC
- Compatible with all conventional alarm panels
- Detector Base: used with ECDB base



# MULTI HEAT DETECTOR

## AID12

AID12 Multi heat detector has been developed to prevent reaching to money boxes inside of the ATM machines. It is mounted to four places on the ATM. It is designed to give alarm when it detects drilling.

- 4 Channel
- Indoor
- Fixed heat detector detects temperatures above  $>58^{\circ}\text{C}$
- Operating Voltage 10-15V DC
- For ATM applications



## DETECTOR BASE

### ECDB

- Detector Base
- For 5 pin models
- Mounting lock
- Standard EN54-7:2000+A1:2002+A2: 2006

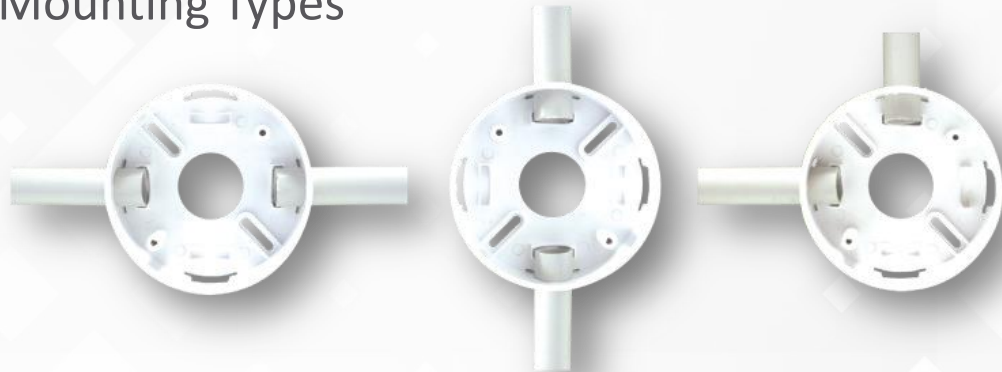


## DETECTOR DEEP BASE ECDB-D

- Detector Deep Base
- For 5/3 Pin Detectors
- Surface Mounted
- Exposed Ceiling Application



Mounting Types



20mm Fireproof  
PVC Electric Conduit

Mount



EC Series  
Detector



EC Series  
Standard Base



ECDB-D Deep Base  
Ø104.5 X 28mm

## LED WARNING

### EPA25

- Connects to the detectors LED outputs.
- Allows user to determine detector location in places with ceiling floor and raised floor.
- Allows user to determine detector location where the number of detectors is high and the detectors are difficult to reach.
- Compatible with EDS Detectors



## LED WARNING

### FLL12

- Connects to the detectors LED outputs.
- Allows user to determine detector location in places with ceiling floor and raised floor.
- Allows user to determine detector location where the number of detectors is high and the detectors are difficult to reach.
- Compatible with EDS Detectors



## CARBON MONOXIDE DETECTOR

### CD310

- Semiconductor Sensor
- Alarm conditions  
300ppm 2,5-3min. / 100ppm 10-40sec  
50ppm 60-90sec / 30ppm 120-140sec
- LED indicator (Operating, Alarm)
- Test button
- 50m<sup>2</sup> protection area
- Microprocessor controlled
- Relay output
- Piezo buzzer
- Sound intensity 85dB
- 5 years sensor life
- End of life warning
- Operating voltage 10-15V DC
- Designed to comply with TS EN 50291-1 standard
- Standalone operating



## CARBON MONOXIDE DETECTOR

### CD330

- Semiconductor Sensor
- Alarm conditions  
300ppm 2,5-3min. / 100ppm 10-40sec  
50ppm 60-90sec / 30ppm 120-140sec
- LED indicator (Operating, Alarm)
- Test button
- 50m<sup>2</sup> protection area
- Microprocessor controlled
- Piezo buzzer
- Sound intensity 85dB
- 5 years sensor life
- End of life warning
- Operating voltage 220V AC
- Designed to comply with TS EN 50291-1 standard
- Standalone operating



## CARBON MONOXIDE DETECTOR

### CD330R

- Semiconductor Sensor
- Alarm conditions  
300ppm 2,5-3min. / 100ppm 10-40sec  
50ppm 60-90sec / 30ppm 120-140sec
- LED indicator (Operating, Alarm)
- Test button
- 50m<sup>2</sup> protection area
- Relay output
- Microprocessor controlled
- Sound intensity 85dB
- Piezo buzzer
- 5 years sensor life
- End of life warning
- Operating voltage 220V AC
- Designed to comply with TS EN 50291-1 standard
- Standalone operating



## NATURAL GAS DETECTOR

### GZD01

- Natural gas and LPG detection
- Relay output
- 50m<sup>2</sup> protection area
- LED indicator (Operating, Alarm)
- Test button
- 85dB audio output
- 5 years sensor life
- Protection class IPX2
- Indoor usage
- Cover color is White
- Protective cover
- ABS Plastic
- Operating Voltage 10-15V DC
- Standard TSE EN 50194-1
- IGDAS and GAZMER
- Standalone operating



## NATURAL GAS DETECTOR

### GZD03

- Natural gas and LPG detection
- Relay output
- 50m<sup>2</sup> protection area
- LED indicator (Operating, Alarm)
- Test button
- 85dB audio output
- 5 years sensor life
- Protection class IPX2
- Indoor usage
- Cover color is White
- Protective cover
- ABS Plastic
- Operating Voltage 220V AC
- Standalone operating



# WATER LEAKAGE DETECTOR

HD212

- Piezzo Buzzer
- 4 sensors connection  
(used with under carpet (HA) and surface mount sensor (YM))
- LED indicator (Alarm/Fault)
- Test button
- Operating Voltage 10-15V DC



YM Sensor

HA Sensor

# INFRARED BEAM DETECTOR

## PENBAR-50

- Infrared beam receiver and transmitter
- 2 Beam
- Distance between columns range 6m
- Height of the columns 50cm
- Solid Relay output
- White and Brown colors are available
- Operating Voltage 10-15V DC



# INFRARED BEAM DETECTOR

## PENBAR-100

- Infrared beam receiver and transmitter
- 4 Beam
- Distance between columns range 6m
- Height of the columns 100cm
- Solid Relay output
- White and Brown colors are available
- Operating Voltage 10-15V DC



## EXIT BUTTON

ACB

- Stylish design
- Contact COM/NO/NC
- Green



## TELEPHONE DIALLER

### SD830

- 16 seconds audio record
- Dial to 6 telephone numbers
- Power failure protection for records
- Call Time 70s
- Microprocessor controlled
- Voice recording 16s
- Rings the line 50s
- Calling for 5 times
- 6 User password
- Optional Box(Cover color Red/White)
- Operating Voltage 10-15V DC
- Card type or box



## TELEPHONE DIALLER

### SD800

- 16 seconds audio record
- Dial to 8 telephone numbers
- Power failure protection for records
- Call Time 45s
- Calling range 1-9 times
- Microprocessor controlled
- Voice recording 16s
- Rings the line 50s
- Calling for 5 times
- Operating Voltage 10-30V DC



## LINE CONTROLLER

### HK1

- HK-1 line control card controls the line that if connected
- Relay output
- Operating Voltage 12-15V DC



## STANDALONE KEYPAD

### SK30

- Door keypad with passcode
- 30 user codes
- Adjustable Relay Time
- Buzzer
- 3 LED indicator
- Backlighting
- Relay and panic output
- ABS Plastic Box (White)
- Operating Voltage 10-30V DC



# FOOT BUTTON

AB1

- Pressing the button in case of emergency
- Surface mount
- Steel body
- NC ignition output
- Min. 50,000 operation in continuous operation
- 260cm cable length
- Dimensions(W×D×H): 90x65x20mm



## REMOTE CONTROL RECEIVER

### UZR3/T3

#### UZR3

- 30m range
- Relay output  
(Relay outputs can be used as push button or switch)
- ABS Plastic Box (Color Red/White)
- Operating Voltage 10-15V DC or 20-30V DC
- Used with UZT3

#### UZT3

- 3 buttons
- 30m range in outdoor area
- Used with UZ-R3



**THANK YOU**

