

FIRE ALARM SYSTEMS

PRODUCT CATALOG



ABOUT US

KOD Elektronik Guvenlik Sistemleri Ltd. Şti., established in 2003, is manufacturing security system devices with the brand name CODE Security Technologies. Since 2007 the company manufactures Fire Alarm Systems and accessories. By the developing technology Code Security Technologies added Addressable Fire Alarm Systems to product range. All the sensors, detectors, devices, software, hardware and Systems are developed in the experienced R&D of Kod Ltd. All of the products are manufactured in international standards with SMD Technology. With powerful research capability and experience, CODE Security Technologies is growing to be a leading Technology Developer Company in Fire and Security Sector. All the designs of Kod Ltd. are form follows function designs. Quality Control, Userfriendly installation, fast service and guarantee are the goals of CODE Security Technologies. Kod Ltd. is growing with national and international unique partners in order to reach his target in the sector.



CODESEC
ADDRESSABLE
FIRE ALARM & CONTROL SYSTEMS

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

AA504



Intelligent Addressable Fire Alarm Panel

- 1 Loop capacity
- 250 Device capacity per loop
- 1 Pcs AA45R connection
- Metal case and 128x64 graphical LCD display
- 250 Zone, 16 zone led, programmable zones
- 2x12v /7Ah Dry batteries using
- Alarm and error Relay outputs
- Supervised siren output, 3 pcs open collector outputs
- Event log, Turkish and English language support
- RS485 Data interface and Real time clock
- EN54-2 EN54-4 Certified Certificate Number: 0370-CPR-2314
- Dimensions: 34,5X36X10,5 cm
- Weight: 5370 gr

AA504-2



Intelligent Addressable Fire Alarm Panel

- 1-2 Loop capacity
- 250 Device capacity per loop
- 1 Pcs AA45R connection
- Metal case and 128x64 graphical LCD display
- 250 Zone, 16 zone led, programmable zones
- 2x12v /7Ah Dry batteries using
- Alarm and error Relay outputs
- Supervised siren output, 3 pcs open collector outputs
- Event log, Turkish and English language support
- RS485 Data interface and Real time clock
- EN54-2 EN54-4 Certified Certificate Number: 0370-CPR-2314
- Dimensions: 34,5X36X10,5 cm
- Weight: 5370 gr

AA504-4



Intelligent Addressable Fire Alarm Panel

- 1-4 Loop capacity
- 250 Device capacity per loop
- 1 Pcs AA45R connection
- Metal case and 128x64 graphical LCD display
- 250 Zone, 16 zone led, programmable zones
- 2x12v /7Ah Dry batteries using
- Alarm and error Relay outputs
- Supervised siren output, 3 pcs open collector outputs
- Event log, Turkish and English language support
- RS485 Data interface and Real time clock
- EN54-2 EN54-4 Certified Certificate Number: 0370-CPR-2314
- Dimensions: 34,5X36X10,5 cm
- Weight: 5370 gr

AA604



Intelligent Addressable Fire Alarm Panel

- 1-4 Loop capacity
- 250 Device capacity per loop
- Metal case and 128x64 graphical LCD display
- Networkable
- 250 Zone, 16 zone led, programmable zones
- 2x12v /7Ah Dry batteries using
- Alarm and error Relay outputs
- 2 pcs Supervised siren outputs, 3 pcs open collector siren/indicator outputs
- Event log, Turkish and English language support
- RS485 Data interface and Real time clock
- 65536 pcs event log
- EN54-2 EN54-4 Certified TSE Cert. Nu.: 04251-4-TSE-04/01 / CE Cert. Nu.: 1922-CPR-1844
- Dimensions: 34,5X36X10,5 cm
- Weight: 5370 gr

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

AA45R



Repeater Panel

- Connected only 1 Pcs to each AA504 Panel
- All panel functions can be controlled one to one
- Metal case
- 128X64 Graphical LCD display
- 16 Zone led
- RS485 interface
- Directly connecting to main panel without interface
- Used only on Non-Network systems
- Dimensions: 25,5X32,5X3 cm
- Weight: 2000 gr

LK401



Loop Card

- 250 Device capacity on each loopcard
- Short circuit protection
- Indicator leds
- ESD protection
- Used with AA504 and AA604 Panel

RT121



Network Card

- Connected by RS485
- Powered from panel and loop connection between the other network cards
- Used to communicate between more than one addressable panels.
- Dimensions: 13X7X3 cm
- Weight: 140 gr

PRA5P



Printer Unit

- Connected to AA504 and AA604 by RS485
- Dot Matrix print
- Dimensions: 36,5X17,5X10,5 cm
- Weight: 2500 gr

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

PP1201



Address Programmer

- Program all Codecsec equipment used in the addressable system
- Set sensitivity level to Smoke and Combined detectors
- 2X16 alphanumeric LCD display
- Work with 4XAAA batteries
- Weight: 226 gr.

USB 485



USB-RS485 Converter

- Used to configure AA504 panel
- USB & RS485 interface
- Rx Tx status indicator
- Dimensions: 6X4X2 cm
- Weight: 85 gr

ATC1200



RS485 to TCP/IP Converter

- Converts RS485 port of the AA504 and AA604 Panels to TCP / IP
- Used to send data from the panel to EP200 and MP504 software
- Used on the monitoring softwares 1 piece.
- Dimensions: 10X6,9X2,2 cm
- Weight: 530 gr

STF244S

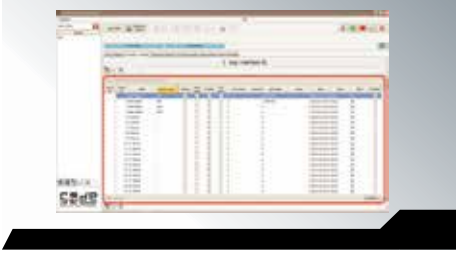


RS485 to Fiberoptical Converter

- Converts RS485 port of the AA504 and AA604 Panels to Fiberoptical
- Used to send data from the panel to EP200 and MP504 software
- Provides data communication between panels on the network systems
- Used on the monitoring softwares 1 piece.
- 2 units are used for each panel in network systems.

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

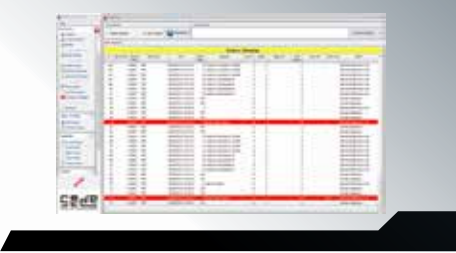
ER100



Configuration Software

- Allows the configuration of addressable panels.
- Support Turkish and English
- USB and Ethernet Compatibility

EP200



Central Monitoring System Software

- Supervision and control of addressable FACP's
- Turkish and English Language
- TCP/IP and RS485 Serial Interface

MP504



Zone Monitoring and Control Software

- Supervision and control of addressable FACP's
- Turkish and English Language
- TCP/IP and RS485 Serial Interface
- Stand alone operation, not required a computer.
- HDMI supported, 1080P display resolution
- Ability to define 250 zones

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

DD501



Addressable Smoke Detector

- Dual indicator with lightway
- By intelligent property and self calibration eliminates false alarms
- Indicator output
- EN54-7/13 Certified, Cert.No: 0370-CPR-2317
- COC Number: UAE-1373 / PR-1801-064
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 90 gr

ED501



Addressable Smoke Detector

- Dual indicator with lightway
- By intelligent property and self calibration eliminates false alarms
- Indicator output
- EN54-7/13 Certified, Cert.No: 0370-CPR-2817
- COC Number: UAE-1373 / PR-1801-064
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 90 gr

DD502



Addressable Heat Detector

- Dual indicator with lightway
- By intelligent property and self calibration eliminates false alarms
- Indicator output
- Class A1
- EN54-5/13 Certified, Cert.No: 0370-CPR-2316
- COC Number: UAE-1372 / PR-1801-064
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 77 gr

DD512



Addressable High Temperature Heat Detector

- Dual indicator with lightway
- By intelligent property and self calibration eliminates false alarms
- Indicator output
- 78°C Constant Heat.
- EN54-5 Compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 77 gr

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

DD503



Addressable Combined Detector

- Dual indicator with lightway
- By intelligent property and self calibration eliminates false alarms
- Indicator output
- Combined Constant Temperature and Optical Smoke Perception
- EN54-5 EN54-7 Certified, Cert.No: 0370 CPR 2916
- COC Number: UAE-1349 / PR-1801-064
- Diameter: 10 cm
- Height: 4,8 cm
- Weight: 90 gr

DD513-I



Addressable Combined Detector With Isolator

- Dual indicator with lightway
- By intelligent property and self calibration eliminates false alarms
- Indicator output
- Combined Constant Temperature and Optical Smoke Perception
- EN54-5 EN54-7 EN54-17 Certified, Cert.No: 0370 CPR 2917
- Diameter: 10 cm
- Height: 4,8 cm
- Weight: 90 gr

DD-T



Detector Base

- Stainless steel contact
- Anti corrosion coating
- ABS material
- For ceiling mount holes
- Detector name bracket
- Diameter: 10 cm
- Height: 6 mm
- Weight: 35 gr

SVU-T



Detector Base For Surface Mounting

- Stainless steel contact
- Anti corrosion coating
- ABS material
- For surface mounted
- Detector name bracket
- Diameter: 10 cm
- Height: 4 cm
- Weight: 68 gr

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

ST805



Addressable Sounder Detector Base

- Not required external power
- Programmable by zone due to addressability
- Compatible with DD and ED series devices
- 40 pieces can connect to each loop
- Sound level 86 dB
- Diameter: 10 cm
- Height: 25 mm
- Weight: 75 gr

SB604A



Sounder Detector Base with Flasher

- Microprocessor controlled
- Extra power cable required
- Sounder detector base for DD and ED series devices
- White ABS material
- Sound level 87dB
- Diameter: 12 cm
- Height: 2 cm
- Weight: 190 gr

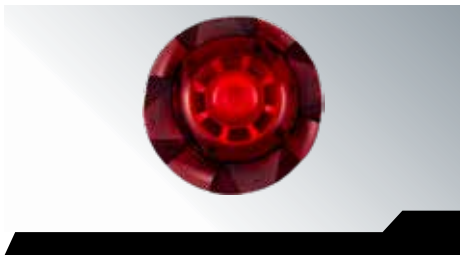
SB604



Sounder Detector Base with Flasher

- Microprocessor controlled
- Extra power cable required
- Sounder detector base for DD and ED series devices
- Red polycarbonate material
- Sound level 87dB
- 4 anime LED Beacon
- Diameter: 12 cm
- Height: 2 cm
- Weight: 190 gr

SA340



Loop Powered Addressable Indoor Sounder with Beacon

- No extra power needed
- Red Transparent
- 4 Led Animated
- Sound Pressure 100dBA at 1 meter
- Fits DD-T Detector base
- EN54-3 EN54-13 Certified, Cert.No: 0370 CPR 2648
- COC: UAE-1177/PR-1801- 064
- Height: 6,5 cm
- Diameter: 10 cm
- Weight: 196 gr

SA340A



Loop Powered Addressable Indoor Sounder

- No extra power needed
- Red mat
- 4 Led Animated
- Sound Pressure 100dBA at 1 meter
- Fits DD-T Detector base
- Height: 6,5 cm
- Diameter: 10 cm
- Weight: 196 gr

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

GS290



Addressable Gas Detector

- LPG and natural gas detection
- Optically isolated
- Alarm and fault supervision
- Test button, lightway indication
- TS EN 50194-1 Certified, Cert. No: 042514-TSE-03/01
- Dimensions: 8,8x8,8x4,8 cm
- Weight: 152 gr

C0401



Addressable Carbonmonoxide Detector

- Carbonmonoxide gas detection
- Optically isolated
- Alarm and fault leds
- Lightway indication
- Test button
- Addressable loop connection
- TS EN-50291-1 Compatible
- Dimensions: 8,8x8,8x4,8 cm
- Weight: 152 gr.

CP312



Addressable Manual Call Point Resettable

- Light indication
- Resettable by key
- EN54-11 EN54-13 Certified, Cert.No: 0370-CPR-2318
- COC: UAE-1374 / PR-1801-064
- Dimensions: 8,5x8,5x5,5 cm (Including Back Case)
- Weight: 160 gr.

CP312-I



Addressable Manual Call Point Resettable With Isolator

- Light indication
- Resettable by key
- EN54-11 EN54-17 Certified, Cert.No: 0370-CPR-2918
- With isolator
- Dimensions: 8,5x8,5x5,5 cm (Including Back Case)
- Weight: 160 gr.

BK-01



MCP Protection Cover

- Used in CP312 and CP312-I
- Used seal for lock front cover
- Produced by durable plastic material
- Dimensions: 10X9X1,5 cm
- Weight: 35 gr.

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

IM201



Addressable Supervised Single Input Module

- Supervised Input
- Opencircuit, shortcircuit, alarm condition perception
- Small size, easy installation
- EN54-18 Compatible
- Dimensions: 6x4x2 cm
- Weight: 85 gr

OM301



Addressable Supervised Single Output Module

- Supervised relay output
- Normally open, normally closed separate terminal
- Small size, easy installation
- EN54-18 Compatible
- Dimensions: 6x4x2 cm
- Weight: 90 gr

IO704



Addressable Supervised Floor Module

- 2 Channel Supervised input
- 1 Supervised siren output
- 1 Supervised relay output
- Normally open, normally closed separate terminal
- With isolator
- Ability to handle all functions at the same time
- EN54-18/17 Compatible
- Dimensions: 13X7X3 cm
- Weight: 135 gr

IO404



Addressable 4 in 1 Input/Output Module

- Four functions selectable by the dipswitch
- 1 Digital Input module, 1 Conventional Input module
- Relay output module and siren supervised output module
- Normally open, normally closed separate terminal
- Optical Isolation
- EN54-18 EN54-13 Certified, Cert.No:0370 CPR 2319
- COC:UAE-1375 / PR-1801- 064
- Dimensions: 9x7x6 cm
- Weight: 155 gr.

ADDRESSABLE CO DETECT & CONTROL SYSTEMS

IS101



Short Circuit Isolator

- To prevent short circuit on the Loop
- Indicator led, active control
- Dimensions: 6x4x2 cm
- Weight: 85 gr

PL002



Parallel Indicator Led

- For use with addressable detectors
- Wide red light surface indicator
- Height: 1,8 cm
- Diameter: 8 cm
- Weight: 35 gr



CODESEC

**ADDRESSABLE CARBONMONOXIDE
DETECTION & CONTROL SYSTEM**

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

REDBAN CO-016



Intelligent Addressable Carbonmonoxide Panel

- 1-4 Loop capacity
- 80 Device capacity per loop
- Using for carpark CO detection and automation
- 16 zone led, 16 programmable zones
- Ability to select 3 levels of threshold value to each zone
- Intelligent communication with only 2 wire thanks to RAAP protocol
- Continuous supervision of all detectors
- ABS Plastic material, 128x64 graphical LCD display and gas level check as momentarily
- Average and peak value control
- Addressable fan control module and input module
- Gas level check continuously
- 2 pcs Supervised siren output, 3 pcs open collector Siren and Indicator outputs
- EN50130-5 and EN62368-1 Compatible
- Dimensions: 35X37,5X8,5 cm
- Weight: 2500 gr

Loopcard

- Used with CO-016 panel
- 320 Device capacity per loop
- 48 pcs CO540 can be connect
- Supervise open and short circuit check
- 4 pcs led indicator
- ESD and lightning protection
- A class and EN54-13 Compatible

REDBAN LK-204



REDBAN CO-540



Carbonmonoxide Detector

- REDBAN carbonmonoxide detector for tunnels and carpark
- Intelligent Addressable RAAP protocol
- 2 PPM sensitivity, 10-250 PPM measuring range
- Loop powered, no need external power line
- Calibrated from CO-016 Panel
- IP54 ABS plastic material, EN50545-1 Compatible
- Dimensions: 12,5X10,5X6 cm
- Weight: 180 gr

REDBAN IO-111-I



CO System Monitor Module

- Supervise monitor module
- Intelligent Addressable RAAP protocol
- Open circuit, short circuit and alarm options
- DIN Rail or wall mounting
- 2 Indicator leds
- EN54-18 compatible
- Dimensions: 9X3,5X4 cm
- Weight: 70 gr

ADDRESSABLE FIRE ALARM & CONTROL SYSTEMS

REDBAN IO-111-0



CO System Fan Control Module

- Addressable Fan Control Module
- Intelligent Addressable RAAP protocol
- Addressed by PP1201
- DIN Rail or wall mounting
- 2 Indicator leds
- EN54-18 compatible
- Dimensions: 9X3,5X4 cm
- Weight: 90 gr

PS120



Power Supply Unit

- 24V DC, 3.5A Max. 100W continuous power.
- 2x7Ah Battery and faulty battery indication
- Battery Short Protection
- Deep Discharge prevention
- Ready, Ac Loss, Battery Error, Earth Fault Indicator Leds
- Error Relay Output (Normally Closed/Open Terminals)
- EN54-4 Certified Cert.No: 0370 CPR 2164.
- COC:UAE-1369
- Dimensions: 29x33,5x10,5cm
- Weight: 3000gr.

BC712



Battery

- VRLA Chargeable Sealed Lead Acid Battery
- Dimensions: 15X6X9 cm
- Weight: 750 gr



CODESEC
CONVENTIONAL
FIRE ALARM SYSTEMS

CONVENTIONAL FIRE ALARM SYSTEMS

CODESEC K4



K4-4 Zone Conventional Fire Alarm Control Panel

- 4 zones, Zone names can be written, real time clock
- 100 Event log with time and date stamp, 2x16 Alfanumeric LCD Display
- Alarm, shortcircuit and opencircuit indication
- Plastic front case, metal body
- Userfriendly installation and programming
- Day/night mode, 1 supervised siren out
- Alarm and error relay outputs, 24V Auxiliary Power
- 2x12V/7Ah battery
- Turkish - English menu
- EN54 2/4 certified, Cert.No: 0370-CPR-2315
- Dimentions:29X33,5X10,5 cm
- Weight: 3111 gr

CODESEC K8



K8-8 Zone Conventional Fire Alarm Control Panel

- 8 zones, Zone names can be written, real time clock
- 100 Event log with time and date stamp, 2x16 Alfanumeric LCD Display
- Alarm, shortcircuit and opencircuit indication
- Plastic front case, metal body
- Userfriendly installation and programming
- Day/night mode, 1 supervised siren out
- Alarm and error relay outputs, 24V Auxiliary Power
- 2x12V/7Ah battery
- Turkish - English menu
- EN54 2/4 certified, Cert.No: 0370-CPR-2315
- Dimentions:29X33,5X10,5 cm
- Weight: 3111 gr

CODESEC KA316



KA316-16 Zone Conventional Fire Alarm Control Panel

- 16 zones, Zone names can be written, real time clock
- 100 Event log with time and date stamp, 2x16 Alfanumeric LCD Display
- Alarm, shortcircuit and opencircuit indication
- Plastic front case, metal body
- Userfriendly installation and programming
- Day/night mode, 1 supervised siren out
- Alarm and error relay outputs, 24V Auxiliary Power
- 2x12V/7Ah battery
- Turkish - English menu
- EN54 2/4 certified, Cert.No: 0370-CPR-2315
- Dimentions:29X33,5X10,5 cm
- Weight: 3111 gr

CONVENTIONAL FIRE ALARM SYSTEMS

CODESEC K4A



K4A-4 Zone Conventional Fire Alarm Control Panel

- 4 zones, alarm, bypass leds
- Keylock for access level 1
- Alarm, shortcircuit and opencircuit indication
- Plastic case
- Userfriendly installation and programming
- Day/night mode, 1 supervised siren out
- Alarm and error relay outputs, 24V Auxiliary Power
- 2x12V/1.3Ah battery
- Turkish - English menu
- EN54 2/4 compatible
- Dimentions: 26X31X9 cm
- Weight: 1940 gr

CODESEC K8A



K8A-8 Zone Conventional Fire Alarm Control Panel

- 4 zones, alarm, bypass leds
- Keylock for access level 1
- Alarm, shortcircuit and opencircuit indication
- Plastic case
- Userfriendly installation and programming
- Day/night mode, 1 supervised siren out
- Alarm and error relay outputs, 24V Auxiliary Power
- 2x12V/1.3Ah battery
- Turkish - English menu
- EN54 2/4 compatible
- Dimentions: 26X31X9 cm
- Weight: 1940 gr

DD-T



Detector Base

- Stainless steel contact
- Anti corrosion coating
- ABS material
- For ceiling mount holes
- Detector name bracket
- Diameter: 10 cm
- Height: 6 mm
- Weight: 35 gr

SVU-T



Detector Base For Surface Mounting

- Stainless steel contact
- Anti corrosion coating
- ABS material
- For surface mounted
- Detector name bracket
- Diameter: 10 cm
- Height: 4 cm
- Weight: 68 gr

CONVENTIONAL FIRE ALARM SYSTEMS

DK230



Conventional Optical Smoke Detector

- Photo electric sensing cell
- Microprocessor controlled correct detection algorithm
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Led indicator output
- EN54-7 certified, Cert.No: 0370-CPR-2317
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 90 gr

EK230



Conventional Optical Smoke Detector

- Photo electric sensing cell
- Microprocessor controlled correct detection algorithm
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Led indicator output
- EN54-7 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 90 gr

DK231



Conventional Heat Detector

- Microprocessor controlled correct detection algorithm
- Class A
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Led indicator output
- EN54-5 certified, Cert.No: 0370-CPR-2316
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 77 gr

DK241



Conventional High Temperature Heat Detector

- Microprocessor controlled correct detection algorithm
- Class A
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Led indicator output
- Compatible for use in places with high temperature, detects after 78 degrees
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 77 gr

DC232



Conventional Combined Detector

- Microprocessor controlled correct detection algorithm
- Class A Heat detector
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Led indicator output
- EN54-5/7 certified, Cert.No: 0370-CPR-2916
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 92 gr

CONVENTIONAL FIRE ALARM SYSTEMS

TX7130



Beam Smoke Detector

- 10-100 meter perception distance
- User friendly installation
- Laser pointer for easy adjustment
- Selectable three different threshold level
- Alarm and error relays
- EN54-12 certified, Cert.No: 2831-CPR-F1301 Y20
- Dimensions: 19.8X12,7X9.2 cm
- Weight: 400 gr

GS290K



Gas Detector With Relay

- LPG and Natural gas detection
- Alarm and fault supervision
- Test button
- Lightway indication
- Low power consumption due to low power supply
- Normally closed and normally open relay out
- TS EN 50194-1 certified and GAZMER Compatible, Cert.No:042514 TSE 03/01
- Dimensions: 8,8X8,8X4,8 cm
- Weight: 152 gr

CO401K



Carbonmonoxide Detector With Relay

- Carbonmonoxide Sensor
- Optically isolated
- Alarm and fault supervision
- Test button
- Lightway indication
- Low power consumption due to low power supply
- Normally closed and normally open relay out
- TS EN 50291-1 compatible
- Dimensions: 8,8X8,8X4,8 cm
- Weight: 152 gr

CONVENTIONAL FIRE ALARM SYSTEMS

CK312



Conventional Manual Call Point

- Microprocessor based design
- Led indicator
- Resettable by key
- EN54-11 certified, Cert No: 0370-CPR-2918
- Dimensions: 8,5X8,5X5,5 cm
- Weight: 150 gr

BK-01



MCP Protection Cover

- Used in CP312 and CP312-I
- Used seal for lock front cover
- Produced by durable plastic material
- Dimensions: 10X9X1,5 cm
- Weight: 35 gr.

S02



Wather Leakage Detector

- Current limiting
- Horizontal and cable extension installation
- Buzzer indication
- Normally open/close selectable relay output
- Illuminated status indicator led
- Dimensions: 6X4X2 cm
- Weight: 85 gr.

PL001

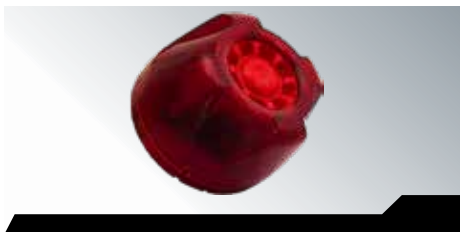


Parallel Indicator Led

- For use with conventional and addressable detectors
- Wide red light surface indicator
- Height: 1,8 cm
- Diameter: 8 cm
- Weight: 35 gr

CONVENTIONAL FIRE ALARM SYSTEMS

SR408



Conventional Sounder With Beacon

- Four anime leds
- Sound pressure level 100 dBA at 1 meter
- Red transparent colour
- Alarm Current 30 mA
- EN54-3 certified, Cert.No: 0370-CPR-2649
- Diameter: 10 cm
- Height: 6,5 cm
- Weight: 192 gr

SR408A



Conventional Sounder

- Sound pressure level 100 dBA at 1 meter
- Red Mat colour
- Alarm Current 30 mA
- EN54-3 compatible
- Diameter: 10 cm
- Height: 6,5 cm
- Weight: 192 gr

SR408-F



Conventional Sounder With Flasher

- Four anime leds
- Sound pressure level 100 dBA at 1 meter
- Red transparent colour
- Alarm Current 30 mA
- EN54-3 EN54-23 certified, Cert.No: 1922-CPR-1303
- Diameter: 10 cm
- Height: 6,5 cm
- Weight: 192 gr

CONVENTIONAL FIRE ALARM SYSTEMS

SR280R



Conventional Sounder

- Sound pressure level 90 dBA at 1 meter
- Red colour
- Alarm Current 30 mA
- EN54-3 compatible
- Dimensions: 9X9X4,8 cm
- Weight: 125 gr

SR280W



Conventional Sounder

- Sound pressure level 90 dBA at 1 meter
- White colour
- Alarm Current 30 mA
- EN54-3 compatible
- Dimensions: 9X9X4,8 cm
- Weight: 125 gr

S0240R



Outdoor Fire Alarm Siren With Flasher

- Outdoor Use
- Positive / negative trigger and optical isolated trigger input
- IP65 Class, 120 dB High sound level at 1 meter
- Battery backup(not included), Horn Driver
- EN54-3 compatible
- Dimensions: 30X24X7 cm
- Weight: 1274gr

CONVENTIONAL FIRE ALARM SYSTEMS

DK230R-C



Smoke Detector With Relay Closed Contac

- Relay output normally closed
- Microprocessor controlled correct detection algorithm
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Photo electric sensing cell
- EN54-7 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 90 gr

DK230R-O



Smoke Detector With Relay Open Contac

- Relay output normally open
- Microprocessor controlled correct detection algorithm
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- Photo electric sensing cell
- EN54-7 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 90 gr

DK231R-C



Heat Detector With Relay Closed Contac

- Relay output normally closed
- 65 °C fixed threshold value
- Microprocessor controlled correct detection algorithm
- Class A
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- EN54-5 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 77 gr

DK231R-O



Heat Detector With Relay Open Contac

- Relay output normally open
- 65 °C fixed threshold value
- Microprocessor controlled correct detection algorithm
- Class A
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- EN54-5 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 77 gr

CONVENTIONAL FIRE ALARM SYSTEMS

DC232R-C



Combined Detector With Relay Closed Contac

- Relay output normally closed
- Photo electric sensing cell
- 65 °C fixed threshold heat value
- Microprocessor controlled correct detection algorithm
- Heat Class A
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- EN54-5/7 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 92 gr

DC232R-O



Combined Detector With Relay Open Contac

- Relay output normally open
- Photo electric sensing cell
- 65 °C fixed threshold heat value
- Microprocessor controlled correct detection algorithm
- Heat Class A
- Flash green led every 10 seconds
- Double-sided indicator with lightway
- EN54-5/7 compatible
- Diameter: 10 cm
- Height: 4,4 cm
- Weight: 92 gr

DD-T



Detector Base

- Stainless steel contact
- Anti corrosion coating
- ABS material
- For ceiling mount holes
- Detector name bracket
- Diameter: 10 cm
- Height: 6 mm
- Weight: 35 gr



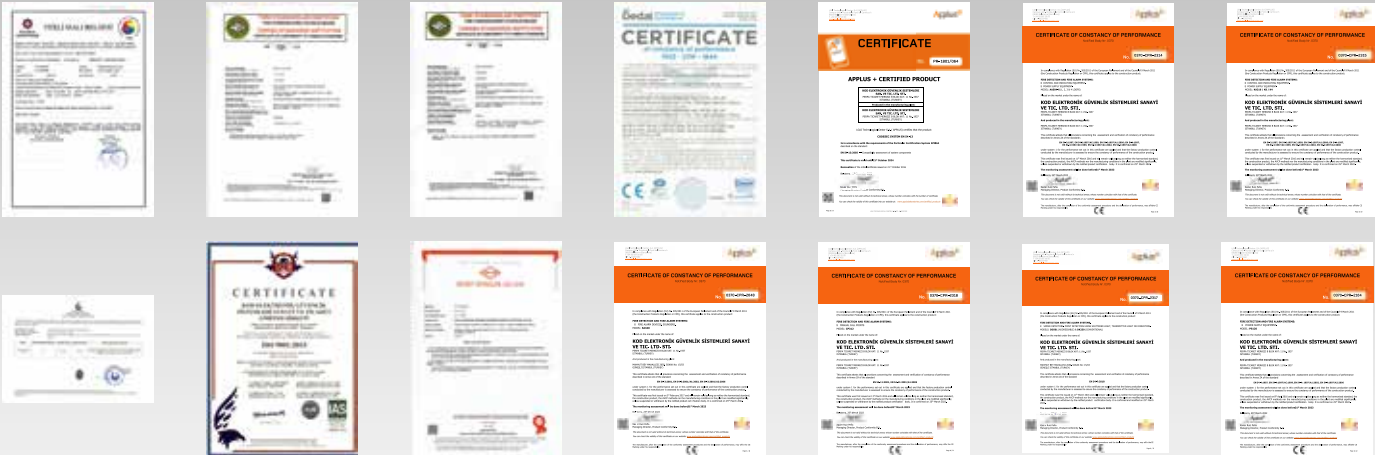
QUALITY POLICY

In line with the vision of our company, our quality policy in accordance with the ISO 9001: 2015 standard;

- Using the developing and up-to-date technologies and closely following the developments in the sector, continuously increasing the product quality and producing a production that exceeds the customer expectations.
- To prevent the non-conformities that may arise later by producing the most appropriate, most accurate and most economical solutions in the fastest way.
- To be a reliable company with an understanding that meets the needs and expectations of the customer at the highest level
- To be an exemplary organization that respects the society and the environment we live in, by ensuring the continuity of our quality understanding in order to achieve our quality goals in line with our policy.
- In line with our policy, to provide all necessary trainings to achieve our goals with our employees, to provide a suitable working environment and to be a family by supporting this with technology.
- To contribute to the country's economy with the quality of service we provide by increasing our experience and knowledge.
- To ensure customer satisfaction with our employee satisfaction and service quality
- To ensure maximum communication and efficiency with a system approach in process and management.
- To make continuous improvement sustainable on the basis of efficiency.
- To fulfill the applicable conditions and to provide an effective decision-making mechanism by involving employees and suppliers.
- To instill leadership in all our employees, with corporate management committed to strategies.

As management, we are committed to ensuring the continuity of the quality management system.

CERTIFICATES





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