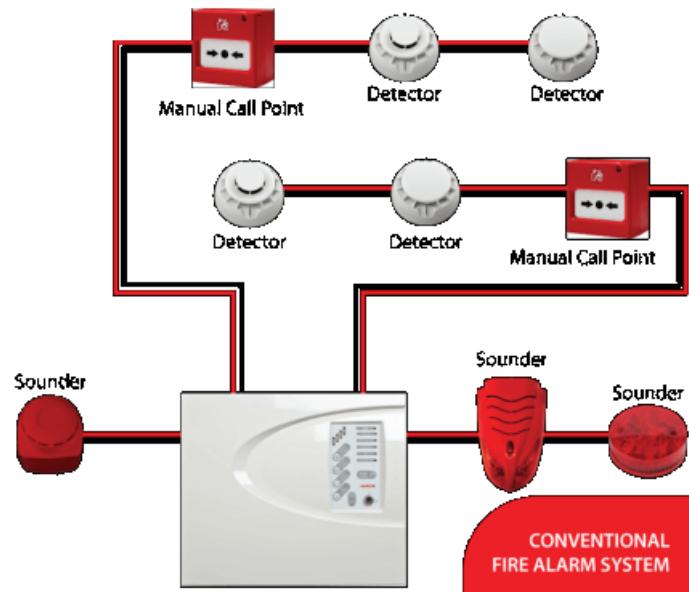




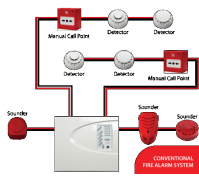
Product Catalogue

Conventional Fire Alarm System

Safety > Fire Safety Solutions > Fire Alarm System > Conventional Fire Alarm System



KT Automation Private Limited · D 32-33 Kamalanjali Commercial Complex,
Radhakrishna Crossing, Akota · 390020 Vadodara



Ref: KT107001001AG20

Smoke Sensor AGNI

Operating Temperature (Environmental) : 10C + 50C

Relative Humidity : <95% No condensation

Height : 16mm

Diameter : 100mm

Colour : White

Material : ABS

Warranty:- 1 Year



Scan product

Ref: KT107001001CNHD

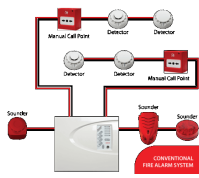
Smoke Detector Conventional

Smoke Detector

Warranty:- 1 Year



Scan product



Ref: KT1070010012351

Smoke Sensor System Sensor 2351E

Wide operating voltage 8 to 30VDC

Programmable sensitivity

Range of detector bases available

Tested and approved to EN54 - 7:2000 (Amendment 1

Low profile design



Scan product

Ref: KT107001001AGF1

SOUNDER CUM STROBE AD ES F1 Agni

Agni Siren with Flasher

- Model: AD - ES F1

* Specifications

- Voltage: 20 - 30 VDC

- Alarm Current: 95 mA

- Dimension (mm): 185 x 130 x 70 (mm)

- Sound Output: > 100db/1m

- Light: > 1.2 WS with 2 Seconds Cycle

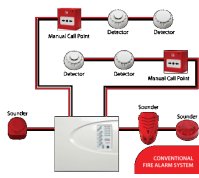
- Colour: Red

- Material of Construction: FR Polymer ABS.

- Warranty:- 1 Year



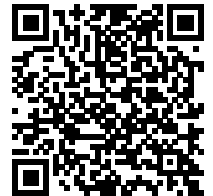
Scan product



Ref: KT107001001AGHO

Hooter Agni

Voltage: 18-26 Volt/DC
 Alarm Current : 300 mA
 Weight: 1.2 kg
 Dimension: 130*180*80 mm
 Color : Red



Scan product

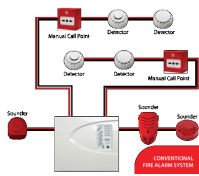
Ref: KT107001001AGHO_ABS

Hooter Agni - ABS

Style Safety
 Colour Red
 Alarm Audible
 Operating Humidity 95 percent
 Upper Temperature Rating 80 Degrees Celsius
 Material ABS
 Supply: 24V, Power: 350 mA max
 Operating Temperature: +10-80 degree C
 Air Humidity: less than equal to 95 % rh
 Sound: 85-100dB
 Color: Red, Dimensions: 115*115*70 mm



Scan product



Ref: KT107001001AG01

Manual Call Point ABS Agni

Model Name/Number :- ABS

Brand :- Agni

Color :- RED

Working Voltage:- 24 volt DC

Warranty:- 1 Year



Scan product

Ref: KT107001001FBUS

Fire Bus Make Agni

BrandAgni

System ComponentsFire Alarm Control Panel

Body MaterialM S Body

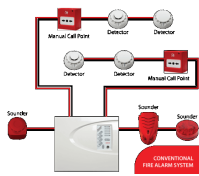
Relay OutputsAlarm Relay

Power230 V AC

Detection Range12 V DC



Scan product



Ref: KT107001001OP72

Optical Smoke Detector with Base Siemens OP720

Smoke detector consisting of:

- Point detector
- Detector dust cap to protect the point detector during the construction phase

Function:

- Functions according to the scattered light principle with one sensor, optical forward scattering
- Opto-electronic measuring chamber which obstructs disruptive extraneous light but provides excellent detection of smoke particles
- Selectable...



Scan product

Ref: KT107001001AMCP

Manual Call Point AGNI

Available for flush or Surface Mounting.
Suitable for majority of conventional Fire Alarm System.

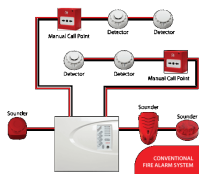
Front protection glass cover.

Unbreakable glass ABS plastic body.

Warranty:- 1 Year



Scan product



Ref: KT107001001MCPR

Manual Call Point Ravel

ABS type Manual Call Point with flop
Warranty:- 1 Year



Scan product

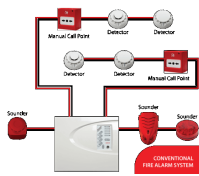
Ref: KT107001001AG02

Fire Alarm System 2 Zone Agni

24 Volts DC.
24 volt DC (2 X 12 volt DC)
220 volt AC, 50 Hz to the internal mains transformer. ($\pm$ 10%)
26 volt from internal mains transformers.
24 volt DC ; 12 volt DC. (Regulated)
27.2 volts DC.
4.7 K Ohm, One per zone.



Scan product



Ref: KT107001001MIPR

Honeywell Morley Strobe Sounder MI WSS PR N



Strobe Sounder MI WSS PR N

BASE :B501AP

Supply Voltage: 15 to 29VDC (Non-isolation) 15 to 29VDC (Isolation)

Standby Current: 120 μ A (Non-Isolation) 225 μ A (Isolation)

Max current consumption sounder and strobe: 14.5mA (High Volume Tone 11 @15V)

Max Sound Output 97dB(A) +/-3dB @1metre (High Volume, Tone 8 @24V) [Tone Dependant - Figure stated is based on high volume 970Hz continu...



Scan product

Ref: KT107001001AG4Z

4 Zone Fire Alarm Control Panel AGNI



Complies to IS 2189:1999 and Tested by ERTL (N) & System Sensor.

2 x 16 character backlit LCD display. (4 x 20 character, optional)

64 / 128 / 256 Events logging facility with real time clock and keypad. (optional)

2 Wire Communication facility via RS 485 Port. (For Repeater Panel) (optional)

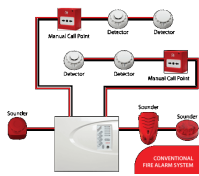
BMS attachment

Lamp test features.

Complete with integral power supply and battery cha...



Scan product



Ref: KT107001001QT20

Strobe Siren Small



dB alarm sound

It can be used with infrared wireless alarm, telephone dialing alarm, automobile anti-theft alarm and other supporting.

The super loudness alarm sound can rise to deter thieves.

In an emergency, can be given out call the police of sound emergency for help or scare off

Compatible with alarm host band output 12 v voltage

Warranty:- 1 Year



Scan product

Ref: KT107001001AG08

Fire Alarm System 8 Zone Agni



24 Volts DC.

24 volt DC (2 X 12 volt DC)

220 volt AC, 50 Hz to the internal mains transformer. ($\pm$ 10%)

26 volt from internal mains transformers.

24 volt DC ; 12 volt DC. (Regulated)

27.2 volts DC.

4.7 K Ohm, One per zone.

Complies to IS 2189: 1999 and Tested by ERTL (N).

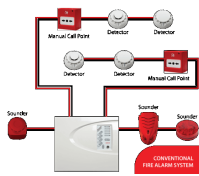
2 X 16 character backlit LCD display.

Lamp test feature.

Complete with integral power supply and battery cha...



Scan product



Ref: KT107001001AG12

Fire Alarm System 12 Zone Agni

Features Of Agni Device 12 Zone Conventional Fire Alarm Panel

- Agni Device 12 Zone Conventional Fire Alarm Panel
- Complies to IS 2189:1999 & Tested by ERTL (N) & System Sensor
- 2 x 16 character Backlit LCD Display (4 x 20 Character, Optional)
- 64 / 128 / 256 Events Logging Facility With Real Time Clock & Keypad
- 2 Wire Communication facility via RS 485 Port
- BMS Attachmen...



Scan product

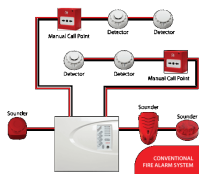
Ref: KT107001001RE24

ABS Sounder with Strobe 24V, 85 db

Material :- FR ABS Plastic
 Input Voltage :- 24V DC (15-30V)
 Current :- 100 mA @24V
 Relative Humidity : 93 ± 2 @ 32 C
 Operating Temperature : -10 to 50 C
 Sound Level : 112 db +/- 5dB @ 30cm
 Tone Type : Sweep Siren
 Size : 126(W)*126(H)*55(D)mm
 Warranty:- 1 Year



Scan product



Ref: KT107001001RE25

4 Zone Fire Alarm Control Panel

- Switched Mode Power Supply.
- Modular Construction
- Auto Resettable Fuse
- Surge Protection for all Input and outputs.
- Programmable AC loss delay/Trouble Remainder/Alarm Verification
- Battery polarity reversible protection
- Surface Mount Technology
- Over All current consumption is low.
- Fully complies with UL -864 and NFPA-72.
- Rugged CRCA sheet with powder coated fin...



Scan product

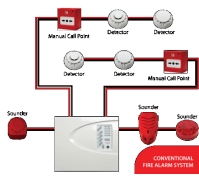
Ref: KT107001001TWL4

Tower Light 4 LED With SOUND

Tower Light With 4 LED +Sound
Voltage: 12 V Dc
Warranty:- 1 Year



Scan product



Ref: KT107001001ZDMC

Manual Call Point Bosch

FMC-210-DM Double Action Call Points
 Mechanical blocking of locking mechanism after alarm triggering
 Individual identification thanks to automatic or manual detector addressing
 Indicator LED for alarm or for inspection Evaluation



Scan product

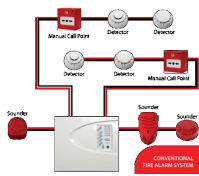
Ref: KT107001001ZDSO

Outdoor Siren Bosch

FNM-420-B-RD Sounder outdoor, red
 Volume of up to 102.5 dB(A)
 u Maximum current consumption of less than 4.05 mA
 u Up to 75 sounders per LSN 0300 A loop and 100 per LSN 1500 A loop
 u Immediate synchronization
 u 32 different tone types can be selected (incl. DIN tone)



Scan product



Ref: KT107001001TWLI

Tower Light RED, YELLOW, GREEN, SOUND



Tower Light With Red+Yellow+Green Light +Sound
Voltage:24VDC
Warranty:- 1 Year



Scan product

Ref: KT10700100124CS

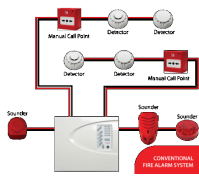
ABS Sounder 24V, 105 db



ABS Sounder
with Out Strobe
24V, 95-105 db
Model :RE-24CS
Make : Raval



Scan product



Ref: KT107001001HTDT

Heat Detector

Heat (ROR and Fixed Temp) Detector with base - UL Listed. Conventional detectors are designed to work with all conventional Panels.

These detectors are low profile and have dual LED's for 360 visual indication.

These detectors will raise an alarm when the detector reaches 59 C(Fixed) or when the change in temperature exceeds the rate of rise of 11 C / min.

UL listed. Dual LED's...



Scan product

Ref: KT107001001RERI

Response Indicator

Compatible for 2 wire detectors. Operates on 12 VDC.

Alarm Status is Indicated By Red Colour LED

Dual LED's for 360 visibility

Flush / Ceiling Wall Mount Operating Voltage : 12 VD.C

Operating Current : 10mA

Alarm Indication : RED LED.

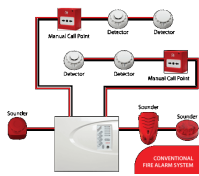
Colour : Ivory.

Material : Metal.

Warranty:- 1 Year



Scan product



Ref: KT10700100185CS

ABS Sounder Ravel

ABS Sounder cum strobe - 24V, 85 db

Model :RE-25SS

Make : Ravel



Scan product

Ref: KT1070010015351

Heat Detector System Sensor

Operating Voltage Range:- 8 to 30VDC (Nominal 12/24VDC).

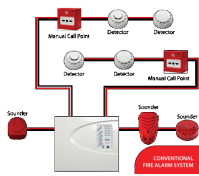
Operating Temperature Range:- -30°C to +70°C.

Maximum Permissible Alarm Current (LED On):- 80mA @ 24VDC (Limited by panel).

Warranty:- 1 Year



Scan product



Ref: KT107001001AG50

Sounder ABS AD 502 Agni

- Agni Sounder
- Model: AD 502
- * Specifications:
- Voltage: 20-26 V.D.C.
- Alarm Current: 180 mA
- 24 / 12 Volt DC operation
- High sound output with low current consumption.
- Warranty:- 1 Year



Scan product

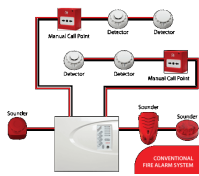
Ref: KT107001001RE10

2 Zone Standalone Fire Alarm Control Panel Ravel

- Model - RE - 102
- Voltage - 230V AC
- Material - Metal
- Number Of Zones - 2
- Warranty:- 1 Year



Scan product



Ref: KT107001001RE28

8 Zone Fire Alarm Control Panel

- Switched Mode Power Supply.
- Modular Construction
- Auto Resettable Fuse
- Surge Protection for all Input and outputs.
- Programmable AC loss delay/Trouble Remainder/Alarm Verification
- Battery polarity reversible protection
- Surface Mount Technology
- Over All current consumption is low.
- Fully complies with UL -864 and NFPA-72.
- Rugged CRCA sheet with powder coated fin...



Scan product

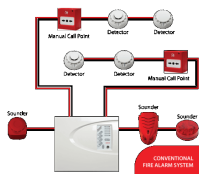
Ref: KT107001001ZWSC

Zone wise Sounder card

Zone wise Sounder card



Scan product



Ref: KT107001001AG04

Fire Alarm System 6 Zone Agni

24 Volts DC.

24 volt DC (2 X 12 volt DC)

220 volt AC, 50 Hz to the internal mains transformer. ($\pm 10\%$)

26 volt from internal mains transformers.

24 volt DC ; 12 volt DC. (Regulated)

27.2 volts DC.

4.7 K Ohm, One per zone.

Complies to IS 2189: 1999 and Tested by ERTL (N).

2 X 16 character backlit LCD display.

Lamp test feature.

Complete with integral power supply and battery cha...



Scan product

Ref: KT107001001AG18

Heat Detector AGNI

Operating Temperature (Environmental) : 10C + 50C

Relative Humidity : <95% No condensation

Height : 16mm

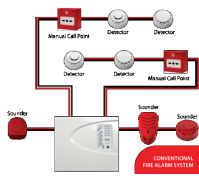
Diameter : 100mm

Colour : White

Material : ABS



Scan product



Ref: KT107001001AG52

Response Indicator RI 502 Agni

- Size H61m.m X W72m.m X D18m.m
- Wire Entrance Back Side of the Component
- Alarm Current 10mA
- Led Lamp 5m.m
- Led Lamp Glow Light Colour Red
- Enclosure Colour White or Off White
- Voltage 24v Dc
- Mounting Methods in of the Cabnet
- Warranty:- 1 Year



Scan product

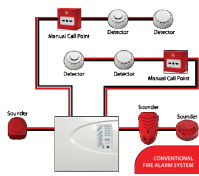
Ref: KT107001001BMDR

Fire Alarm Beam Detector

Model Number:- Easy Beam
 Protection Rating: IP20*
 Operating Voltage
 Power Voltage: 24Vdc ($\pm 10\%$)
 Loop Voltage: 24Vdc
 Warranty:- 1 Year



Scan product



Ref: KT107001001MCPF

Manual Call Point Flame Proof

Manual Call Point Flame Proof



Color - Red

Usage/Application - Fire Alarm

AC Input Power - 230 VAC

Weight - 2 Kg

Terminal - Two

Dimensions Mm - 245 (H) x 145 (W) x 130 (D) mm

Material - Cast Aluminium

Wall Mounted - Yes

Zone - I, II A, II B

Break Glass - Glass with Chain & Hammer

Connection - 2 wire

Warranty:- 1 Year



Scan product

Ref: KT107001001MISO

Honeywell Morley Strobe Sounder MI WSO PR N

Morley IAS MI-WSO-PR-N Wall Mounted Red Sounder

BASE :B501AP

Material : ABS

Color :Red

Operating Temperature : -25 to +70 deg C

Shape : Round

Supply Voltage: 15 to 29VDC (Non-isolation) 15 to 29VDC (Isolation)

Standby Current: 120μA (Non-Isolation) 225μA (Isolation)

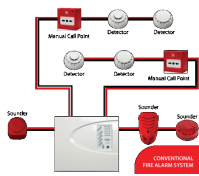
Max current consumption sounder and strobe: 14.5mA (High

Volume Tone 11 @15V)

Max Sound Output 99 dB(A) +/-3dB ...



Scan product



Ref: KT107001001MWBR

Strobe With Buzzer Mini



Model : LTE-2071J

Siren type :

Strobe type : Red

Operating Voltage : 220AC

Dimensions : (L)270mm x (W)193mm x(H) 100mm

Recommended Battery : 12VDC, 1.3Ah rechargeable

Colour : White

Stand by Current : 8mA

Maximum Current : 1600mA@13.8VDC

Maximum Power : 1500(Peak)

Charge Current Limit : 250mA

Low Battery Level : 8VDC,+0.3VDC

Warranty:- 1 Year



Scan product

Ref: KT107001001R12Z

12 Zone Fire Alarm Control Panel Ravel



12 Zone Fire Alarm Control panel
with Touch key pad, 20 X 4 Character LCD Display, Inbuild
RS-485 Communication card can connect Max. 16 panels in a
single network communication

Peer to Peer network through RS-485 communication

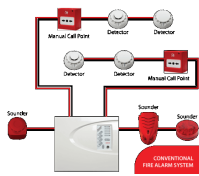
Approval: CE Mark.

Optionals:

- 1) Provision to connect zone wise sounder (RE-90ZS) in a
seperate cabinet.
- 2) Provision to connect zone wise relay (RE- 90Z...



Scan product



Ref: KT107001001R16Z

16 Zone Standalone Fire Alarm Control Panel Ravel

16ZoneFireAlarmControlpanel,withTouchkeypad,20X4CharacterLCDDisplay,InbuildRS-485CommunicationcardcanconnectMax.16panelsinasingle networkcommunication,PeertoPeenetworkthroughRS-485communication.Optional:1) Provision to connect zone wise sounder (RE-90ZS) in a separate cabinet.2) Provision to connect zone wise relay (RE- 90ZC) in a separate Cabinet3) MODBUS Converter (RE-90MB)4) ...



Scan product

Ref: KT107001001R258

8 Zone Fire Alarm Control Panel Model 2558

Model : RE-2558

Make : Ravel

Supply of 8 zone fire alarm control panel ,with 16x2 character LCD Display

Complies with UL-864 AND NFPA-72, Standard .

Type :Conventional

Dimensions : (440W X 340H X 120D)

Color : Red / White

Construction : 18 Gauge (1.22mm) CRCA sheet with powder-coated Finish

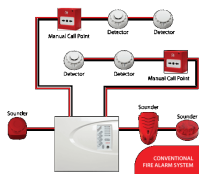
IP Rating : IP50

Cable Entry : 11xø19mm Knockout in top of the cabinet

10xø22.25mm ...



Scan product



Ref: KT107001001RE04

4 Zone Standalone Fire Alarm Control Panel Ravel



- * Ravel Indian Manufacturer, International standard.
- * Switch Mode Power Supply.
- * Modular Construction, Serviceable.
- * Surface Mount Technology.
- * Battery polarity & deep discharge protection.
- * As per IS -15908: 2011 Standard.
- * 16 X 2 Dot Matrix LCD Display.
- * Standby battery backup with built in charging.
- * Fire / Fault status in unambiguous colored LED indication.
- * Switch...



Scan product

Ref: KT107001001RE08

Repeater Panel for RE 2554, RE 2558 with Maximum 8 Zone Scan Be Monitored



AC Power : 120-220 VAC, 60/ 50 Hz
 Battery : (Lead Acid only)
 Charging Current : Constant Voltage - 27.6v @ 0.5A (Max.).
 24V D.C (2 Nos of 12v, 7Ah (Max.)) Sealed Lead acid battery)
 System Quiescent Current : 70mA

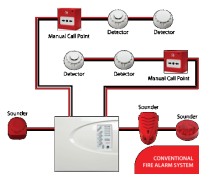
Operating Condition

Operating Temperature : 0 – 49° C / 32-120° F.
 Relative Humidity : 93 ± 2% RH (non-condensing) at 32 ± 2° C / 90 ± 3° F.

Notification Appliance Circ...



Scan product



Ref: KT107001001RE16

Multi Detector with Base Ravel



Operating Voltage : 9 ~ 33V DC
 Reset Voltage : less than 1V
 Start-Up Current : 120 μ A.
 Alarm Current : 40 mA (Max)
 Remote Output : 15 mA maximum open collector
 Thermal Rating : 59 °C (138 °F)
 Rate of Raise of Temp : 11.1°C / min (20°F/min)
 Smoke Sensitivity : (1.9 $\pm$ 0.76) % / ft
 Air Velocity : 0 – 4000 fpm.
 Operating Temperature : -10 °C to 37.8 °C
 Humidity : 0 – 95% RH, non-co...



Scan product

Ref: KT107001001RE31

Optical Smoke Detector with Base RE 316S 2L

* Features



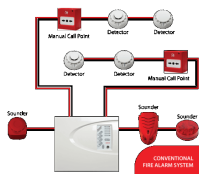
- UL listed.
- Dual LED's for 360° visibility.
- Advanced detection and communication protocol.
- Easy installation and maintenance.
- Sleek low-profile housing design.
- Regular 100mm base

* Electrical Specification

- Operating Voltage : 9 ~ 33V DC
- Operating Temperature : -10 °C to 37.8 °C
- Storage Temperature : -10 °C to 60 °C
- Humidity ...



Scan product



Ref: KT107001001RE71

Abs Manual Call Point With Key Break, Resettable Type Model RE 716MR

- Type of Product :- Manual Call Point
- Power Source :- 24 V DC
- Dimensions :- 86 x 86 x 50 mm
- Model No :- RE-716MR
- ABS Manual Call Point with key :- break/Resettable type
- Please Note:- Product may differ (eg. colour) from the product Image displayed on website. Kindly check the technical specifications provided in description to make better purchase decision.
- Warrant...



Scan product

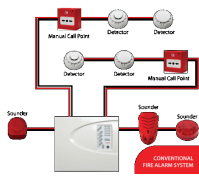
Ref: KT107001001RESM

Smoke Sensor Ravel RE-326-2SL

- Operating Voltage 10 ~ 28 VDC.
- Operating Temperature 0°C to 37.8°C.
- Relative Humidity 10% to 90%
- Reset Voltage less than 1V.
- Standby Current 85 Micro Amps.
- Start Up Time 30 Seconds.
- Cycle time 28 - 35 Seconds.
- Alarm Current 60 mA (Max.).
- Remote Output 15mA maximum open collector.
- Smoke Sensitivity 0.10 to 0.16 dB/m



Scan product



Ref: KTI07001001S4ZE

4 Zone Fire Alarm Control Panel Model SS, 4ZE System Sensor



- Low current draw.
- Backward compatible with Series 100 detector range of bases
- Wide operating voltage 8 to 30VDC
- Bi-colour LED detector status indicator
- Automatic drift compensation
- Programmable sensitivity
- Addressable feature
- Advanced maintenance features via remote hand-held test unit
- Range of detector bases available
- Tested and approved to EN54 – 7:2000 (Am...



Scan product

Ref: KTI07001001SAB1

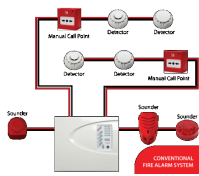
Strobe Hooter Big SEC SAB1



Housing : ABS
 IP rating : IP55
 Siren Trigger type : Positive/ Negative
 Strobe Trigger type : Negative
 Operating Voltage : 13.8VDC to 14.2VDC
 Rated Current : 1.6A
 Dimensions : (L)270mm x (W)193mm x(H) 100mm
 Recommended Battery : 12VDC, 1.3Ah rechargeable
 Colour : White
 Stand by Current : 8mA
 Maximum Current : 1600mA@13.8VDC
 Maximum Power : 1500(Peak)
 Charge Curren...



Scan product



Ref: KT107001001SMCP

Manual Call Point Model 2A, R470SF, 01 System Sensor

Available for flush or Surface Mounting.
Suitable for majority of conventional Fire Alarm System.
Warranty:- 1 Year



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Ref: KT107001001SS8Z

8 Zone Fire Alarm Control Panel System Sensor

Model no.: SS/8ZE

System Sensor 8 Zone Fire Alarm Control Panel

Make :Honeywell-System Sensor

Mechanical Specifications Dimensions (H X W X D)360 X 422 X 122.8 mm (Front Facia),

360 X 380 X 92.3 mm (Back Box)

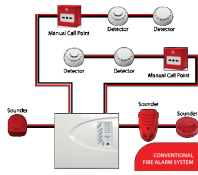
Weight5.8 Kg Approx. (No Battery Fitted)

ConstructionPowder coated Cold Rolled STEEL 1.2mm thick
Cable Entry15 X 20mm Knockout Operating Temperature0 to 49°C

Relative ...



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Ref: KT107001001SSHS

Strobe Siren Model = SYS HS System Sensor

Standard Operating Temperature: 32°F to 120 °F (0°C to 49°C)
 Humidity Range: 10 to 93% non-condensing
 Strobe Flash Rate: 1 flash per second
 Operating Voltage Range: 16 to 33 V (24 V nominal); 8 to 17.5 V (12 V nominal)
 Dimensions (including lens): 5.15" L x 5.0" W x 1.5" D (131 mm L x 127 mm W x 38 mm D)

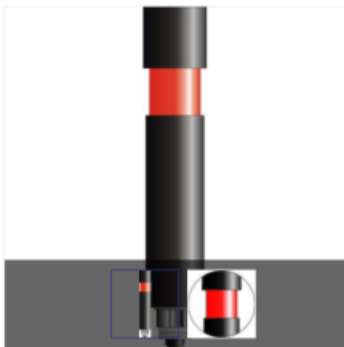


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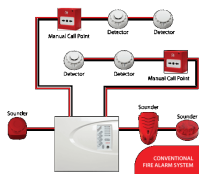
Ref: KT107001001TLR

Tower Lamp Single Tier Buzzer Cum Flasher

Tower Light With Red
 Warranty:- 1 Year



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Ref: KT107001002TWLF

Electronic Hooter with Flasher

Sound Level (dB) 110db

Power Source 24,110,230 VAC,DC

Alarm Range 100 met

Usage Electrical control panel,Electrical Switch gear,Safety

Brand MIMIC

Supply Voltage :- 18 vdc min. to 30 vdc,110v AC,230v ac

Sound level :- 105dB

Environmental rating :- IP50

Maximum input response time On/Off :- 10 ms

Oscillation Frequency :- 3kHz + 500 Hz LED or audible independently selected(option...



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