



Providing Superior Security Solutions

PIXELTECH SECURITY PVT LTD is a security solutions provider company led by engineers with 22 years of experience since 2007. And it is also a leading distributor of fire safety solutions in Mumbai for several trusted brands in India since 2018.

We understand how essential fire safety is for creating safe homes and business premises. So we supply the best-quality security solutions in Mumbai. Hence, to ensure it happens, we assist retailers and security contractors with all the guidance so that they can offer the best to their customers.

We provide various security services with our expert knowledge of supplying, installing, and maintaining a security system. It includes fire alarm systems, fire extinguishers, CO2 fire suppression systems, aspiration detection system, gas flooding for electric panels, wireless access control system, and many others. Further, we provide mock drill service, safety audits, and training for the best utilization of security products



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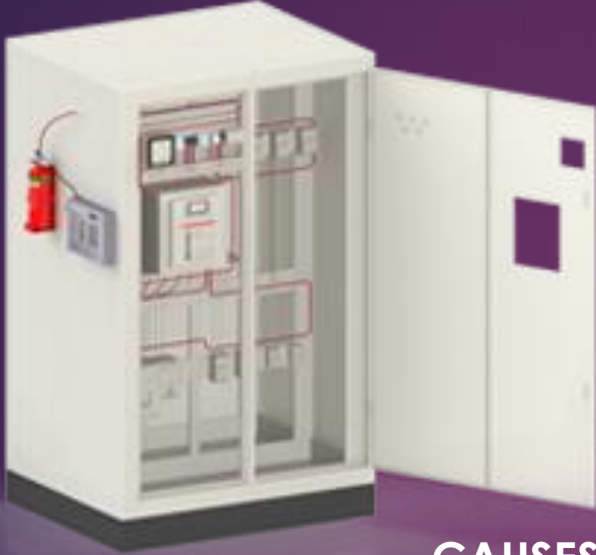
PIXELTECH
SECURITY PRIVATE LIMITED

PIXELTECH SECURITY PVT LTD



ELECTRICAL CABINET SUPPRESSION SYSTEM

- * 13% of non-home structure fires are due to electrical distribution and components
- * 21% of property damage is the reason of electrical cabinet fires



CAUSES OF FIRE

- * Short –Circuits, overloading or overheating of components
- * Defective electrical connections
- * Electrical malfunctioning
- * Electrical surges * Fatigue / Life time electrical wires
- * Incorrect installation
- * Faulty equipment's

ELECTRICAL CABINET FIRES

- * Damage to equipment and surrounding areas
- * Operations interruption / downtime
- * Financial Loss
- * Business & Asset safety risk



**A complete
Pre-Engineered System**



Reliability



Fully Automatic



**A complete
Pre-Engineered System**

- Designed to protect Electrical Enclosures and circuitry
- UL Listed Clean Agent & Heat detection tube
- No external power or Human Intervention required
- Automatic detects and suppresses fire
- Pre-Engineered Electrical Cabinet Suppression System Kit
- Get installed directly inside the electrical cabinets-Closer to where a fire can start
- Dual Valve Outlet Ensure substantial saving yet protecting large size cabinets



KEY BENIFITS

- Reduce even the most critical Electrical Fire risks
- Protects Electrical panels circuitry
- Complete protection from combustion from start short circuits, overloading or overheating in an electrical cabinet
- Protects business and property assets
- Leaves out no residue and is Environmental friendly
- Avoid work stoppage and business downtime

DESCRIPTION	Co2	FK-1-2-12
NFPA Standard	NFPA-12- Lethal for Humans & Animals. Strongly not recommended in manned	NPFA 2001- Clean agent. No residue - safe for electronics
Reaction	Non Reactive	Non-reactive / Non-corrosive
Discharge Time	30 Sec.	10 Sec.
Pressure Rating	Medium Pressure (60 Bar)	Low Pressure 14 to 16 Bar

SYSTEM OVERVIEW

THE SOLUTION

FIREDTK ECS system uses the detection & suppression tubing system which is installed throughout the enclosure and connected to the cylinder valve. The tubing is charged with dry nitrogen to pressurize it inside the cylinder. The system uses heat-sensitive pneumatic polymer tubing that reliably detects and releases the extinguishing agent through Heat Detection Tube. Multiple temperature rated tubing options (110 or 180 degree Celsius) protect a variety of hazards and equipment's. Optional dual-outlet valves allow more versatility to protect larger hazards than a single valve system.



Cylinder with FK Agent



HEAT Detection Tube



Pressure Switch



End Of Line Adaptor



DLP or ILP Valves

FK-5-2-12

Available Capacity

1Kg

2Kg

4Kg

6Kg

9Kg

Co2

2Kg

4.5Kg

6.8Kg

9Kg

22.5Kg

SYSTEM DESIGN IS BASED ON NFPA 2001 GUIDELINE NBC 2016

*** Clause 3.4.6.3**

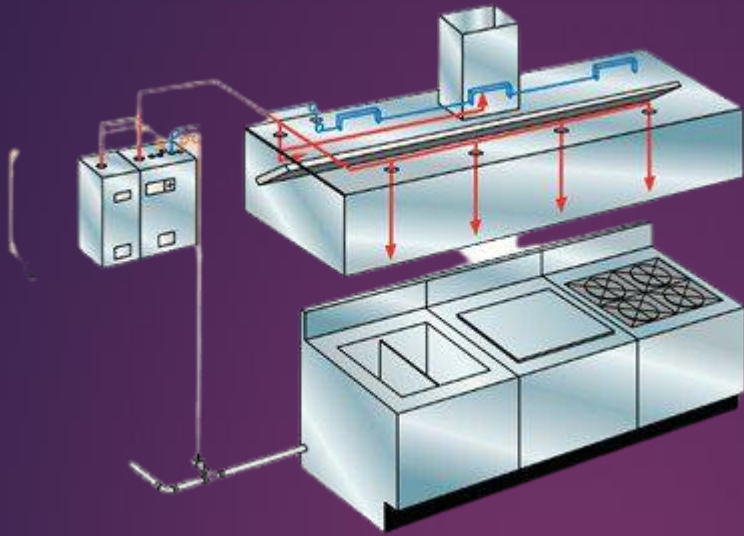
Substation / Transformers

Electrical MV Main distribution panel and lift panels shall be provided with Co2 /Inter gas / Clean gas flooding system for all compartments with a cylinder located beside the panel.





KITCHEN HOOD FIRE SUPPRESSION SYSTEM



CAUSES OF FIRE KITCHEN DUCT , HOOD & APPLIANCE FIRE

- A. The duct, hood and appliances have high fire risk with heat, oil and air in kitchen
- B. The cook or appliance faults cause fire risk
- C. The dirty hood and duct causes high fire risk

CONSEQUENCES OF KITCHEN FIRES

- 1) The duct, hood and alliance fire spread rapidly in the building through ducts.
- 2) The duct ,hood and appliance fire are difficult to extinguish with 360 c from oil

POSSIBLE LOSS OF CLIENTS

- Financial loss
- Business & Assets safety risk



**A complete
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Reliability



Fully Automatic



**A complete
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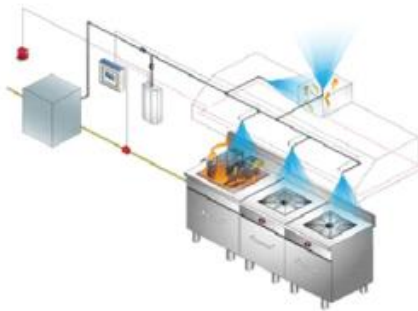
- * Designed to protect kitchen Duct , Hood and Appliance
- * UL Listed Heat Detection Tube or Linear heat detector
- * Automatic detects and suppresses fire
- * Pre-Engineered Kitchen suppression system kit
- * No external power or Human intervention required



KEY BENIFITS

- * FIREDTK KHFS easy to install, use and Maintain
- FIREDTK KHFS Electrical type system is suitable for difficult applications
- FIREDTK KHFS P Pneumatic Type system is suitable for last detection and less cost applications
- FIREDTK KHFS Meets customer different sized applications requirements

9, 12, 15, 18, 21, 24, 27, 30 Ltrs. Capacity Available



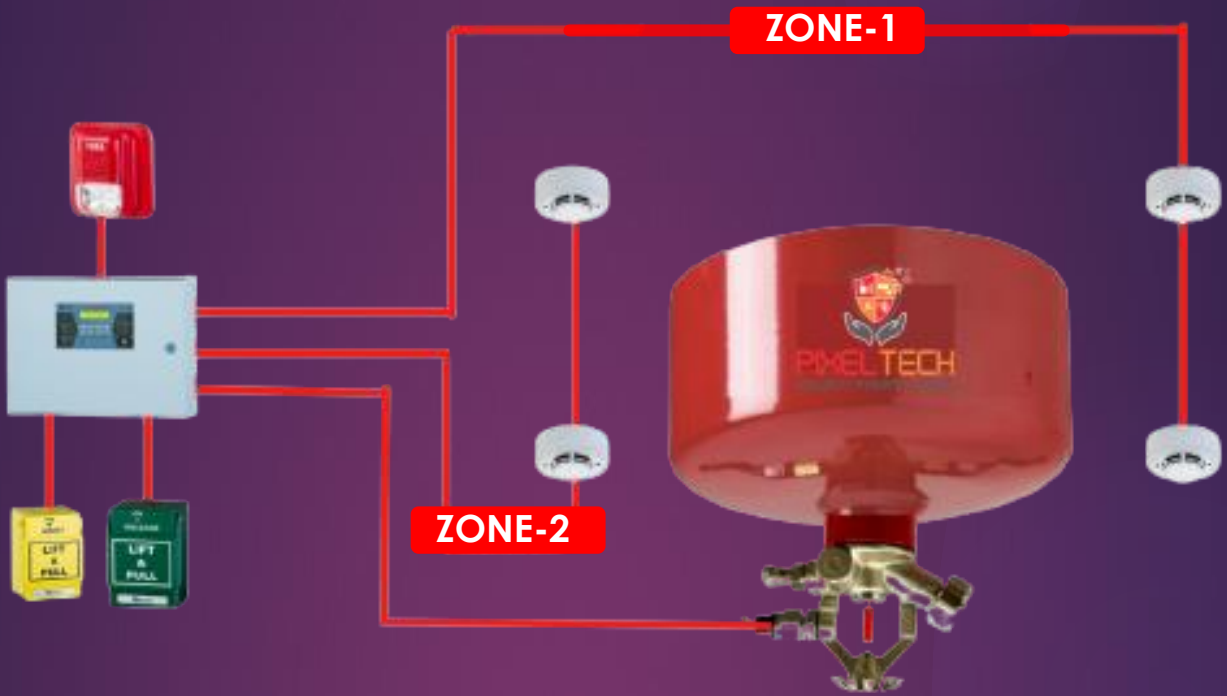
ELECTICAL (E) Type



Pneumatic (P) Type

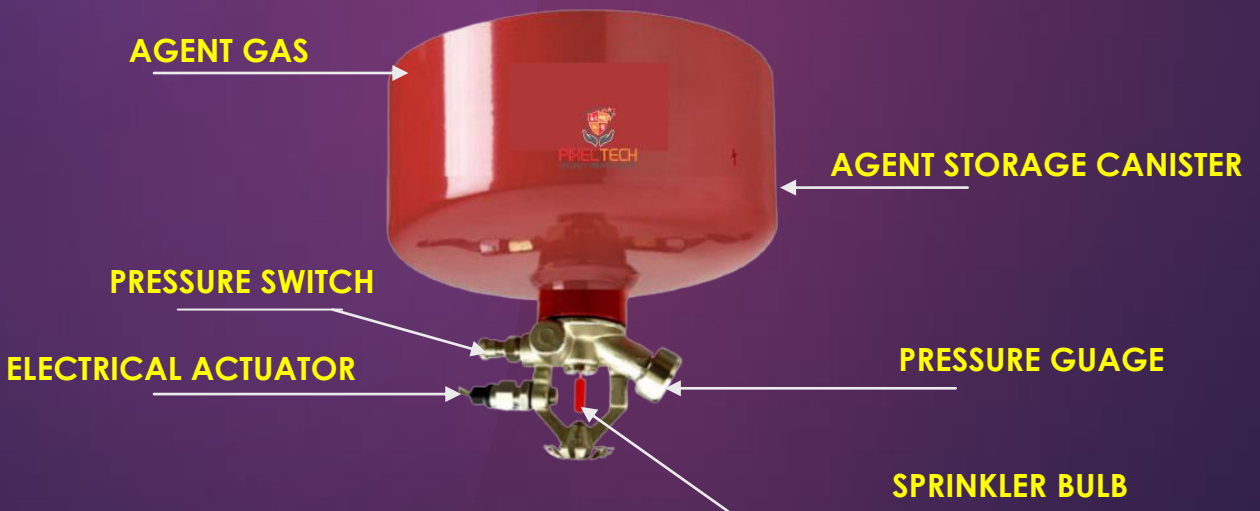


ROOM PROTECTION SYSTEM



Room Protection System consist of electrically actuated control valve, smoke detector and fire alarm panel. On occurrence of fire, Smoke detectors send signal to the fire suppression panel which actuate the control valve to discharge the extinguishing media in the affected area. For informing others, the control unit send signal to hooter to start along with SMS alert and calls to the concerned authorities.

COMPONENTS

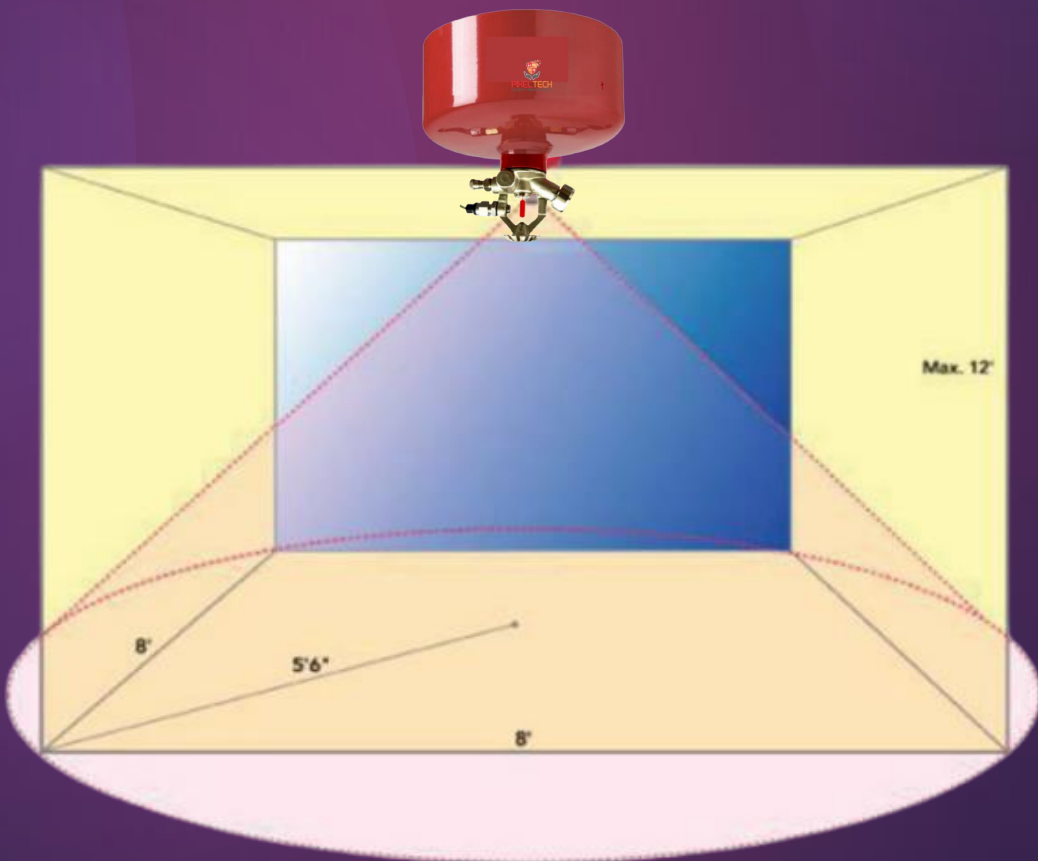
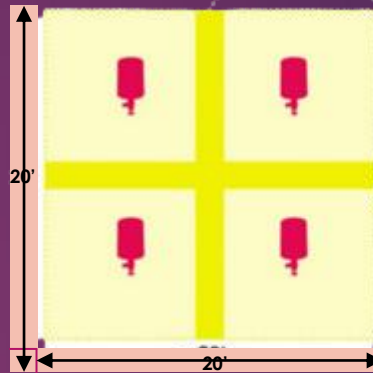
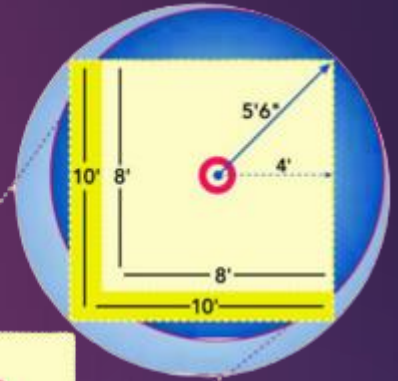




AREA COVERAGE

Networking Units
Increases Power Unit
Effectiveness

1 CFF Unit = 800 ft³
1 Networked CFF
Unit = 1,200 ft³





SPECIFICATION

- Modular System is available in 2kg,4kg,6kg,10kg,15kg capacity clean agent & DCP Modular Canister.
- Protection achieved through specially designed ceiling/Wall mounted extinguishers fitted Thermal & Electrically actuated valves.
- Early detection of fire is possible as the smoke detector sends the signal to the actuator to release the extinguishing medium.
- * Smoke & Heat detection Cross zoning to prevent false trigger
- Finds special use in protection of Small Electrical panel room , ATM Room, record and Small server room
- * Network for total flooding solution.



FIRE RID –AUTOMATIC FIRE EXTINGUISHER



FIRE RID



FIRE RID+

CLASS OF FIRES:

A, B,C AND ELECTRICAL DEVICES

AUTOMATIC ACTIVATION

This top-of-the-range fire extinguisher has distinct features like automatic fire activation. This means that whether or not you are present in case of a fire breakout, FireRID detects a fire due to the temperature rise. It instantly bursts open dispersing the liquid and inhibits the fire

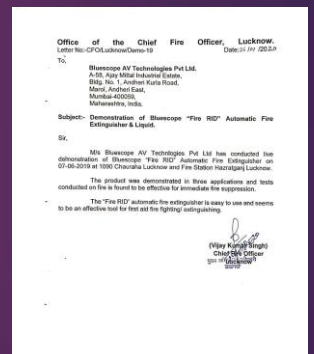
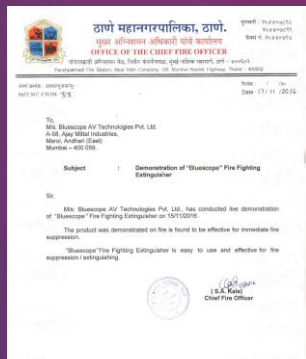
10 YEARS WARRANTY

FireRID provides its customers with a 10-year warranty so they do not have to worry about investing their hard-earned money in a fire extinguisher without reaping any benefits

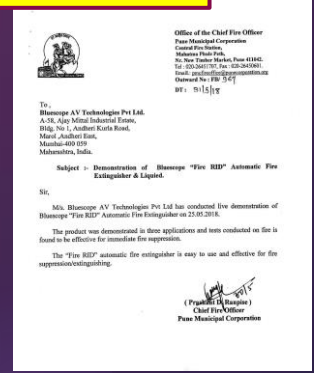
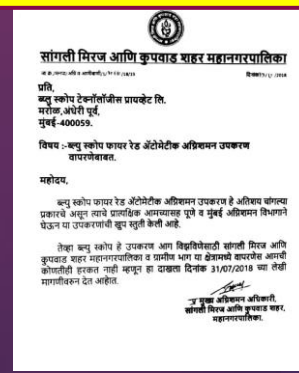
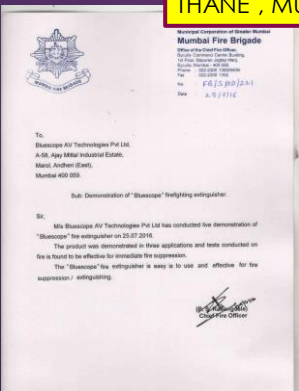
NO MAINTENANCE

FireRID extinguisher does not require any kind of maintenance. The extinguisher retains its quality over the years, so customers can stay stress-free and install it without hassle. All these amazing benefits make FireRID a must-have fire extinguisher on your premises.

CERTIFICATES



PRODUCT APPROVAL LETTERS FROM FIRE OFFICERS THANE , MUMBAI , MAHARASHTRA , SANGLI,AHMEDABAD , LUCKNOW, GUHAWATI,GOA





RAVEL CONVENTIONAL DETECTORS

Conventional Smoke Detector



RE 316S-2L

- 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.

Conventional Heat Detector



RE 316H-2L

- 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.

Conventional Multi Sensor Detector



RE 316SH-2L

- 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.

Conventional Smoke Detector



RE 326S-2L

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



Conventional GAS Leak Detector



RE 386-NG



RE 326S-CO

- Advanced algorithms provide advanced detection, discrimination.
- Stable gas sensing chamber. No adjustment or replacement required
- Surface-mount device (SMD) circuit board design
- 4-wire system operation
- Detector auto-reset once gas levels fall below alarm threshold levels

Conventional Beam Detector



EAZY BEAM DS

This device can be installed easily and quickly by a single person in single point of wiring & commissioning. It has special feature to compensate automatically for natural building movement to continuously maintaining alignment by building movement tracking Technology
Available in 50 mtrs and 120 mtrs Range

Conventional Beam Detector



RE-428 HR /FR

- User Friendly Installation
- In built laser light for easy alignment
- Supports 5 to 100 meter range
- Option for Remote Indication
- Adjusting Screws at detector for precise alignment
- Infrared transmitter & receiver located in a single housing
- In built drift compensation for monitoring dirt build up on the optical system
- Sensitivity Threshold :- 18% ,30%, 50%

Conventional Duct Detector



RE-428DU-C

- High efficient single sampling tube
- Easy to install
- One-pipe air sampling system
- Patented venturi pipe and duct housing
- Test hole on cover
- Simple service and maintenance



RAVEL CONVENTIONAL FIRE ALARM PANEL

2 ZONE CONVENTIONAL FIRE ALARM CONTROL PANEL



RE 102

The microprocessor based 2 Zone CE mark conventional fire alarm control panel is a standalone system, with 16 X LCD character, 2 zones detection circuit, 3 common potential free contacts & a common NAC sounder output, wall/ceiling mounted, Switch mode power supply- SMPS & Battery polarity & Deep discharge protection. RE-102 fire alarm control panel is designed with unique protocol to be used for small commercial building and small scale industries. The system is user friendly with includes all standard to ensure ease for use and high reliability

4 ZONE CONVENTIONAL FIRE ALARM CONTROL PANEL



RE 104

The microprocessor based 4 Zone CE mark conventional fire alarm control panel is a standalone system, with 16 X 2 LCD character, 4 zones detection circuit, 3 common Potential free contacts & a common NAC sounder output, wall/ceiling mounted, Switch mode power supply- SMPS & Battery polarity & Deep discharge protection. RE-104 fire alarm control panel is designed with unique protocol to be used for small commercial building and small scale industries. The system is user friendly with includes all standard to ensure ease for use and high reliability.

12-128 ZONES CONVENTIONAL FIRE ALARM CONTROL PANEL



RE 900

- Available Zones - 12 Zones to 128 Zones
- 20 X 4 Dot Matrix LCD display.
- Alphanumeric keypads.
- RS 485 Communication for Network Repeater.
- System ON, AC ON, Battery ON, Charger ON indications.
- Lamp test facility.
- Maximum 16 panels including repeater can be connected in a Single Network via RS-485.
- Repeater Panel can monitor the status of RE-900 series panels via RS-485 Network communication.
- User can Disable / Enable the Zone of Fire Alarm Control Panel Connected in network.



RAVEL CONVENTIONAL FIRE ALARM PANEL (NETWORK BASED)

2 & 4 ZONE STANDALONE FIRE ALARM CONTROL PANEL WITH TCP/IP CONNECTIVITY



RE-102 ET / RE-104 ET

RE-102ET/104ET is a right blend of affordable design and quality with latest technology for fire alarm control panels. This microprocessor based conventional Fire Alarm Control panel, is designed to be used for small size commercial buildings and small scale industries. RE-102ET /104ET model is an user friendly 2 & 4 zone standalone control panel, with TCP/IP,USB and RS 485.

2 & 4 ZONE STANDALONE FIRE ALARM CONTROL PANEL WITH TCP/IP CONNECTIVITY,GSM OPTIONAL



RE-102 R / RE-104 R

The RE-102R & RE-104R is a 2 & 4 Zone Fire Alarm Control Panel, which uses conventional input devices. The Outputs include Notification Appliance Circuits (sounders), two programmable Form – C relays, RS-485 port to interface with annunciators and optional zone wise sounder & zone wise contact. The FACP is field programmable via the panel keypad. It also supervises all wiring, AC voltage and battery level. Optional ethernet, & GSM ports are user for transmission This Fire Alarm Control panel is designed to be used for small size commercial buildings and small-scale industries.

RAVEL CONVENTIONAL UL LISTED FIRE ALARM PANE 4 ZONE UL LISTED CONVENTIONAL FIRE ALARM CONTROL PANEL



RE-2554

The microprocessor based UL listed 4 Zone conventional fire alarm control panel, the system has 16 X 2 LCD character, 4 zones detection circuit,, 3 common potential free contacts & 2 common NAC sounder output, inbuilt Rs-485 for repeater connectivity, wall/ceiling mounted, Switch mode power supply- SMPS & Battery polarity & Deep discharge protection

8 ZONE UL LISTED CONVENTIONAL FIRE ALARM CONTROL PANEL



RE-2558

The microprocessor based UL listed 8 Zone conventional fire alarm control panel, the system has 16 X 2 LCD character, 8 zones detection circuit, 3 common potential free contacts & 2 common NAC sounder output, inbuilt Rs-485 for repeater connectivity, wall/ceiling mounted, Switch mode power supply- SMPS & Battery polarity & Deep discharge protection.



AGENT RELEASE PANEL

4 ZONE AGENT RELEASE PANEL –UL LISTED



RE-25AR

The Microprocessor based UL Listed Agent release panel has dual function of detection and release of gaseous agent. The system has 16X2 LCD character, 4 zones detection circuit and 2 main agent release circuits, it has various logic programmable options, the system has RTC facility, Auto & manual operational facility, solenoid output with ON and OFF timer with solenoid coil monitoring facility, programmable Main output facility, gas inhabit and instant release, manual release with time delay or without time delay and pressure low sensing facilities. Switch mode power supply- SMPS & Battery polarity & Deep discharge protection

2 ZONE AGENT RELEASE PANEL



RE-120GR

The Microprocessor based CE Mark Agent release panel has dual function of detection and release of gaseous agent. The system has 16X2 LCD character, 2 zones detection circuit and One main and standby agent release circuit, it has various logic programmable options, linear power supply, the system has RTC facility, Auto & manual operational facility, solenoid output with ON and OFF timer, programmable Main / standby cylinder output facility, gas inhabit and instant release, manual release with time delay or without time delay and pressure low sensing facility. Battery polarity & Deep discharge protection.

REPEAER PANEL FOR AGENT PANEL



RE-127GR

- 20 X 4 Dot Matrix LCD display.
- System ON, AC ON, Battery ON, Charger ON indications.
- Alphanumeric keypads.
- Drill test / Evacuate facility.



RAVEL NOTIFICATION DEVICES

Conventional Sounder



RE-24CS

- Slim and Sleek
- Wall or Ceiling mountable
- Mini Horn with Back Box
- 24VDC Operation
- They are used in Fire, Burglar & Emergency Alarm System

Conventional Sounder (UL Listed)



RE-716 SO

- UL 464, UL – S525
- 2 Audible Tones Settings : Continuous and Temporal 3
- Wall or Ceiling mountable
- 24VDC Operation
- They are used in Fire, Burglar & Emergency Alarm System.

Conventional Sounder cum Strobe



RE-25 SS

- Easy to install.
- Operates on 24VDC
- 100db at 30cm.
- Low Current.
- Ceiling / Flush Wall Mount

Conventional Sounder cum Strobe (UL Listed)



RE-716 SS

- UL 1971, ULC -S525, UL 464, ULC-S526.
- Low Current Draw
- Flexible optic design to meet the light dispersion.
- 4 candella settings : 15/30/75/110 cd output.
- 2 audible tone settings : Continuous / Temporal 3.
- Slim and sleek.
- They are used in Fire, Burglar & Emergency Alarm System



RAVEL MANUAL ACTIVATING DEVICES

Conventional Manual Call Point – Resettable



RE-716 MR

- Alarm status is indicated By Red colour LED.
- Operates on 24 VDC.
- Green Colored for Emergency Release.
- Yellow Colored for Abort.
- 1 No's of CO & NC Output (Optional)

Conventional Manual Pull Station - UL Listed - RED



RE-716 P1 T

- Lift and pull
- Break glass cover
- Weather and Explosion proof versions(optional).
- All stations offer hex screw or key lock access

Conventional Manual Call Point – Resettable - YELLOW



RE-716 MY

- Alarm status is indicated By Red colour LED.
- Operates on 24 VDC.
- Green Colored for Emergency Release.
- Yellow Colored for Abort.
- 1 No's of CO & NC Output (Optional)

Conventional Manual Pull Station – UL Listed- YELLOW



RE-716 P1T (Y)

- Lift and pull.
- Break glass cover.
- Weather and explosion proof version.
- All station offer hex screw or key low access.

Conventional Manual Call Point – Resettable -GREEN



RE-716 MG

- Alarm status is indicated By Red colour LED.
- Operates on 24 VDC.
- Green Colored for Emergency Release.
- Yellow Colored for Abort.
- 1 No's of CO & NC Output (Optional).

Conventional Manual Pull Station – UL Listed -GREEN



RE-716 P1T (G)

- Lift and pull.
- Break glass cover.
- Weather and explosion proof version.
- All station offer hex screw or key low access.





PUBLIC ADDRESS SYSTEM

PA SYSTEM MAIN CONSOLE



EKONICS

- 4 audio inputs can configure to any combination of 8 or multiple of 8 outputs.
- 19" Rack mountable.
- All-call or zone wise paging.
- Built-in 12 Programmable DVA/Alarm messages.
- 40x4 LCD Display.
- USB 2.0 Interface for PC connectivity.
- PC based Router configuration.
- Interface with Avani via RS-485
- 3 Levels of Password protection.
- RS485 communication facility.
- Event log with RTC.
- User selectable Volume level & 3 Band Equalizer for audio inputs.
- Zone wise input priority level, permanent input, scheduled digital voice announcer.
- All field circuits are supervised.
- Inbuilt 250W Amplifier (2X125W)
- Zone wise selection through keypad
- Programmable one form C Relay
- Zone Selection, Fault status in unambiguous colored LED indication.

PA SYSTEM MAIN CONSOLE



E'SCAPE

- 19", Rack mountable.
- System ON, Power Fault, Common fault indications.
- Membrane Keypad for user friendly operation.
- Inbuilt 250 watts amplifier.
- Additional Amplifier can expand up to 250W.
- One Inbuilt Microphone for announcement.
- Zone Wise (Speaker line) Selection facility with LED indication.
- Voice / Alarm / Allcall selection facility
- MIC mode selection facility.
- Programmable Mode (Alarm, Mic, Music, DVA) selection facility.
- 100V audio output for Speaker.
- Alarm activated on automatically announcing mode.
- Compatible with Avani via RS 485 Communication.
- Voice recording option available only with 250w Amplifier combination.
- DVD Input Facility.
- Zone expansion in Multiples of 16



PA SYSTEM MAIN CONSOLE



REVAC NX

- CE approved.
- 19", Rack mountable.
- System ON, Power fault, Common Fault indications.
- Membrane Keypad for user friendly operation.
- Inbuilt amplifier maximum 125 / 250 watts can accommodate in a console.
- It can be integrated with any third party FACP.
- Additional Amplifier can expand up to 250W.
- One push to talk Microphone provided for announcement.
- Zone Wise (Speaker line) Selection facility with LED indication.
- All loud speaker lines are supervised.
- Volume level indicator.
- Voice / Alarm / All call / DVA / MIC selection facility
- Programmable Mode (Alarm, Mic, Music, DVA) Selection facility
- 100V audio output for Speaker.
- Fault Relay output for actuators.
- Alarm activated on automatically announcing mode.
- Compatible with RE-900 Series via RS 485 Communication.
- Voice recording option available.
- DVD Input Facility using 3.5mm jack.
- Zone expansion in Multiples of 16, upto 128 Zone.

125 WATTS AMPLIFIER



- Better Sound quality in Digital format.
- 19" 2U rack mountable
- Low power consumption
- Power on, Audio level Indication.
- Class D Amplifier
- Low Heat dissipation.
- Compact size
- Better Sound quality in Digital format.

250 WATTS AMPLIFIER



- Better Sound quality in Digital format.
- 19" 2U rack mountable
- Low power consumption
- Power on, Audio level Indication.
- Class D Amplifier
- Low Heat dissipation.
- Compact size
- Better Sound quality in Digital format



CEILING SPEAKER



RE-LS6C

- Flush mount Ø14cm dynamic cone ceiling speakers.
- Three field selectable power taps.
- ABS plastic grill with metal punched net.
- Easy to install with spring catch mount.
- Connectors with screw for hooking up the wires tightly.
- Protective dust cover at rear.
- The white color of the grill has been selected to be obtrusive in virtually all interiors

WALL MOUNT BOX SPEAKER



RE-LS10W

- Wall mounted with Box speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- The specially designed slim speaker is obtrusive in all interiors.
- Equipped with the transformer to provide 100v line.
- Ideal for office cabin, work stations, classrooms, shops, malls etc.
- Optional Volume control

WALL MOUNT BOX SPEAKER



RE-LS20W

- Wall mounted BOX speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- Cost effective high power PA box.
- The specially designed sculptured edge offer both style and protection.
- Equipped with the transformer to provide tappable 100V line.
- Provision to connect with 100V line and 4 ohms.
- Optional Volume control.

WALL MOUNT BOX SPEAKER



RE-LS6W

- Wall mounted with cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- The specially designed slim speaker is obtrusive in all interiors.
- Equipped with the transformer to provide 100v line.
- Ideal for office cabin, work stations, classrooms, shops, malls etc.
- Optional Volume control.



SINGLE LOOP ADDRESSABLE FIRE ALARM SYSTEM

SINGLE LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL



MONIT X

CE approved – Single Loop Analogue addressable fire alarm panel with 127 devices of any combination with 20 loop powered sounders in addition .supports single repeater panel, Touch key panel with USB inbuilt for Laptop connectivity. Front Panel programmable

REPEATER PANEL



MONIT RP

- Complies EN54
- 160 (40X4) character LCD Display
- RS 485 communication for repeater
- One Programmable form C relay for fire
- Extensive built in transient protection
- Common fire, fault LED indication

ADDRESSABLE MCP



RE-737M

- Complies EN54-11
- Type “A” Indoor Use
- Re-settable by an element kit
- Suitable for flush or surface mounting
- Inbuilt – Isolator
- Soft Addressing using programming tool

LOOP SOUNDER



RE-24ES

- Loop powered Sounder
- Addressing by soft addressing
- Low Standby Current.
- Inbuilt Isolator.
- Slim and Sleek.
- Wall or Ceiling mountable.
- 8 Different tone selection using 4 way DIP switch.

ADDRESSABLE DETECTORS

SMOKE DETECTOR



RE-337S

HEAT DETECTOR



RE-337H

MULTI DETECTOR



RE-337SH

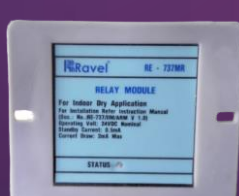
ADDRESSABLE MODULES

ZONE MODULE



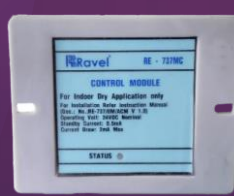
RE-737MZ

RELAY MODULE



RE-737MR

CONTROL MODULE



RE-737MC

I/O MODULE



RE-737MX

MONITOR MODULE



RE-737MM



FOUR LOOP ADDRESSABLE FIRE ALARM SYSTEM

MULTI LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL



AVANI



UL listed – Single Loop Expandable Up To 4 Loop Analogue addressable fire alarm panel with 254 devices of any combination in a loop, 1016 devices of any combination in a panel, Networkable upto 8 panels in a node. Touch key panel with USB inbuilt for Laptop connectivity. Front panel programmable with Loop redundancy.

REPEATER PANEL



AVANI RP

The Avani-RP repeater panel is a compact remote unit for Ravel-Avani Intelligent Analogue Addressable fire Alarm panel. It repeats all the indications of FACP in standalone or in network Panel. It has (40X4) 160 character LCD Display. This repeater is connected to Avani FACP using RS 485 communication network. Any communication fault or any loss in communication due to cable fault is indicated in this repeater panel. The display parameters can be selected individually to suit the requirement of each remote area

ADDRESSABLE MCP



RE-717M

- EN54-11 Approved Type A Indoor Use.
- Re-Settable by an element kit.
- Suitable for flush or surface mounting
- Module Addressing by 8 way DIP Switches.
- Low Standby Current.

ADDRESSABLE DETECTORS

SMOKE DETECTOR



RE-317SL



HEAT DETECTOR



RE-317HL



MULTI DETECTOR



RE-317SHL



ADDRESSABLE MODULES

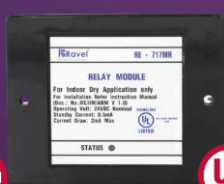
ZONE MODULE



RE-717MZ



RELAY MODULE



RE-717MR



CONTROL MODULE



RE-717MC



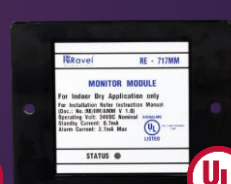
I/O MODULE



RE-717MX



MONITOR MODULE



RE-717MM





RAVEL FIREMEN TELEPHONE SYSTEM

MAIN CONSOLE



EK-740

- Master to remote and remote to master calling facility
- Fully monitored for open and short circuit cable failures.
- Remotes connected via 2 core radial.
- Complies with BS5839 Pt.9 2002
- Conference call facility

HANDSET



EK-750H

- MS Box
- Coiled Cord set
- Wall mounting
- Telephone handset is compatible with 6.5mm jack / RJ11 telephone plug.
- Size of cabinet:(300 H X 200 W X 100 D) mm

FIREMAN JACK



EK-750J

- Stainless Steel Enclosure
- Any number telephone jack can be daisy chain. However only one can be operated at a time per zone.
- Flush / Wall mountable.
- 4.5 mm or 6.5 mm(2 terminal) or RJ11 Jack



QLUARTAS –500s

Single Zone Aspirating Smoke Detector

Maximize Cost Performance for 'Small Area' Very Early Warning Smoke Detection System



- Alarm Sensitivity Range: 0.005 - 20%/m
- Four Alarm Levels
- 7 Relay Outputs
- 3 in 1 Control/Display/Programmer Front Panel
- RS 485 Network
- Support Modbus RTU Open Protocol

AVA uses high power, short wavelength blue LED as the detection light source. It is very sensitive to small smoke particles generated during the incipient stage of a fire, at which time the smoke is invisible to human eyes. The highest alarm sensitivity of AVA high sensitivity smoke detector is 0.005%/m, which is 1000 times more sensitive to conventional point type smoke detector.

3 in 1 Front Panel: Control / Display / Programmer

● Control

- <Reset>, <Isolate>, <Silence> & <Test> buttons

● Display

- 20 segment smoke level bargraph
- 6-digits Numerical LEDs Display Detector Information
- Display Content 1: Real Time Smoke Level
- Display Content 2: Real Time Airflow Level Airflow
- Display Content 3: Device Address
- Display Content 4: Active Event & Codes
- 4 Fire Alarm Indicators
- Alert, Action, Fire 1, Fire 2
- 4 Fault Indicators
- Detector, Airflow, System, Auxiliary
- Isolated indicator
- Beeper



● Programmer

- Press <Func> button for 2 seconds to login the Program Mode
- Enter Access Password
- Bargraph and 6-digits 7-Numerical LEDs display the function.
- <Left> / <Right> buttons to switch function.
- <Plus>/<Minus> buttons to change for 2 sec
- Press <Enter> for 2 seconds to confirm setting



QUARTAS –2000s

Four Zones Aspirating Smoke Detector

Maximize Cost Performance for 'Large Open Space' Very Early Warning Smoke Detection System



- Alarm Sensitivity Range: 0.005 - 20%/m
- Four Alarm Levels
- 7 Relay Outputs
- 3 in 1 Control/Display/Programmer Front Panel
- RS 485 Network
- Support Modbus RTU Open Protocol

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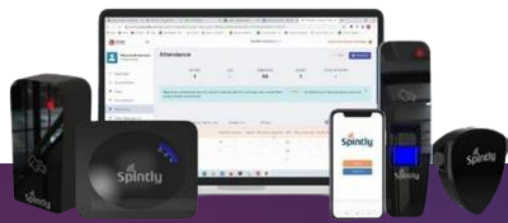
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Spintly is transforming the physical security industry with its fully wireless, cloud-based access control system. It removes the complexity out of the process of deploying an access control solution in a building. With absolutely no wiring the installers can save more than 60% of their time and cost and be more productive.

Our vision is to make the built world smarter and simpler by providing a frictionless access control experience to users and to make the building smarter with our fully wireless mesh platform for smart building devices

Smart Access Control System Features

Enabling Seamless Access



Smart Phone Based



Card Based



Works Without Internet



Cloud Based Attendance



API / SDK Integration



Daily / Weekly Reports

Our Smart Products

SMACC UNO



Spintly's SMACC-UNO with its elegant design provides a flexible modular and scalable approach to upgrade your regular doors to smart doors

3-IN-ONE-ACCESS CONTROL



Spintly's Fingerprint with its elegant design provide a flexible modular and scalable approach to upgrade your regular doors to smart doors

BLE & WIFI GATEWAY



Spintly's FI-B Gateway with its elegant design bridges the gap between BLE and WIFI. A smart gateway that enables communication with the Spintly devices and Spintly cloud to safely store your access data

SPINTLY MESH-IO



Spintly Mesh – IO is an input-output device that provides a scalable approach to increase the range of your BLE mesh-enabled IoT network. The BLE Repeater is an enterprise-level Beacon with an ARM Cortex-M4 processor which is capable of interfacing with Fire Alarm panels

SMACC OUTDOOR

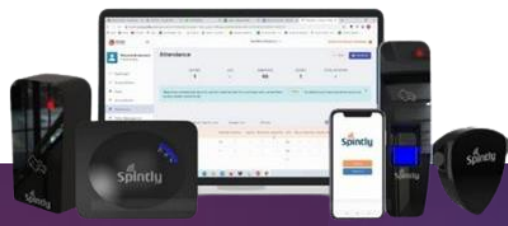


Spintly's Outdoor Access Control system with its elegant design provides a Flexible Modular and Scalable approach to upgrade your regular outdoor gate to a smart gate. This also allows the user to open and close the gate remotely using your own smartphone.

FACE RECOGNITION



Spintly Face Recognition system brings smart face identification and authorization to the Spintly ecosystem.



SPINTLY NUOS



NUOS is the advanced two-door controller by Spintly with the highest level of security and reliability.

SPINTLY HALO



Spintly HALO the advanced BLE and Thread enabled reader by Spintly with highest level of security and reliability

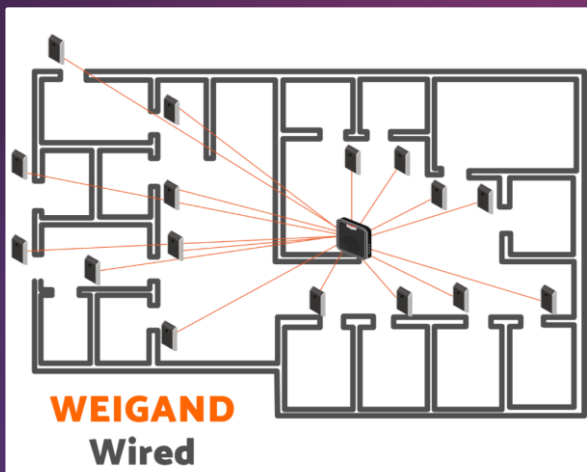
SPINTYL AURA



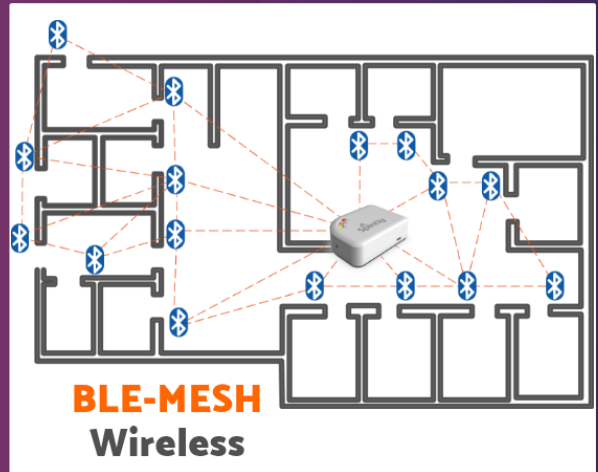
Spintly AURA the advanced BLE and Thread enabled reader by Spintly with highest level of security and reliability

A Paradigm Shift in Access Control

Eliminate wiring , Labor cost and Efforts from Access Control Installations



V/S



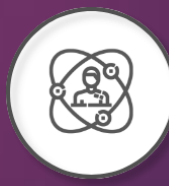
Why SPINTLY ?



Fully Wireless Solution



Best In Industry Support & Service



Seamless User Experience



Flexible Pricing Models



Please share your inquiry for further designing and commercial:



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