



**PFS**

SINCE 2003

# Fire Alarm & Pava Solutions

PARAMOUNT FIRE & SAFETY CO.  
الشركة العليا لأنظمة السلامة المحدودة



## About Us

Paramount Fire & Safety Co. L.L.C is a prominent leader in the fire and safety industry, renowned for our comprehensive services encompassing provision, design, installation, testing, commissioning, and maintenance of firefighting, safety, and security systems. With a wealth of experience and a steadfast dedication to excellence, we proudly hold a distinguished position as pioneers in Fire, Safety & Security Engineering in Saudi Arabia.



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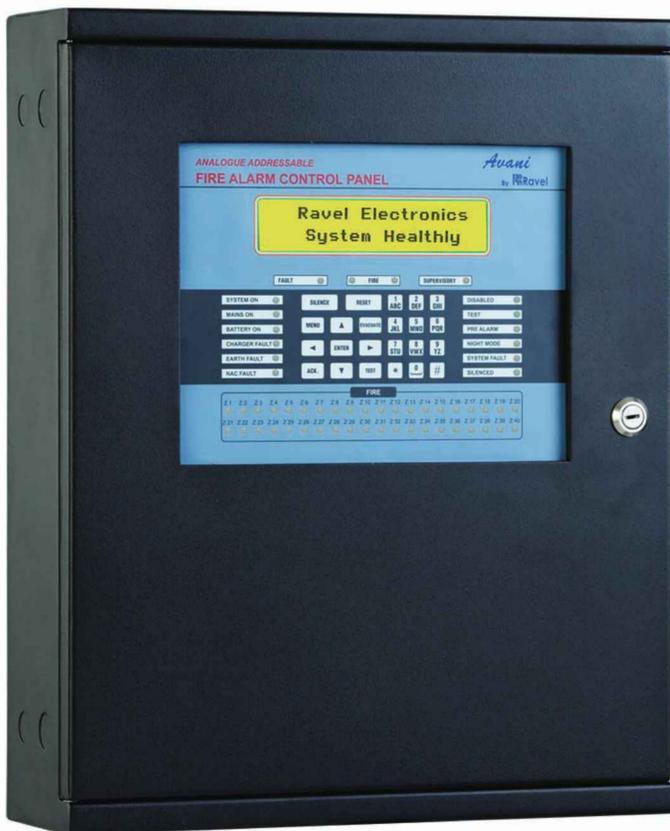
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- 6** PUBLIC ADDRESS & VOICE EVACUATION SYSTEM

Ravel offers a comprehensive range of analog addressable & conventional fire alarm systems, agent release panels and public address & voice alarm systems with solutions focused on addressing the needs of the growing mid-market & commercial sector. Avani is an analogue addressable fire alarm control panel with UL listing that are compact, cost effective with an extensive list of powerful features that is simple to install and commission catering to small to mid-sized buildings.

## AVANI

### 4 Loop Fire Alarm Control Panel



- Complies UL 864 9th edition.
- Support 1-4 loops and networkable upto 8 panels.
- Each loop supports 254 devices in any combination of detectors/modules.
- Supports 8128 devices on a single peer to peer network.
- Large 160-character LCD display (4 X 40), Touch Keypad.
- Degraded Mode facility (In case of CPU fail the loop card work as a conventional FAS).
- 2000 Event Storage with Real Time Clock.
- Upto 192 grouping facility.
- USB 2.0 Interface for PC connectivity (field Programmable).
- RS 485 Communication facility for Network / Repeater.
- RS232 Communication facility for thermal printers (optional).
- Programmable Auto Silence Facility, Programmable Silence Inhibit.
- 2 programmable Inputs for Evacuate, Remote Fire.
- 3 programmable Form C relay for Fire, Fault and Supervisory.
- 2 nos of Supervised Notification Appliance Circuits.
- Easy to commission, simple & powerful programming and easy to maintain.
- Perfect for small to mid-sized buildings.
- Dimensions : Avani (400W x 500H x120D) mm
- IP Rating: IP50.

## AVANI RP

### Addressable Passive Repeater

- UL listed (9th Edition).
- Touch Keypad.
- 160 (40X4) character LCD Display.
- User selectable display parameters.
- 2000 Event with Real Time Clock.
- RS 485 communication for Network.
- Common fire, supervisory, fault LED indication.
- IP Rating: IP50.



## RE-317 SERIES

### Addressable Detectors

- UL listed.
- Polarity free, Dual LED's, and 360° visibility.
- Advanced detection and communication protocol.
- Detector's sensitivity can be programmed through FACP.
- Sleek low-profile housing design, White Color (RAL 9016).
- Regular 100mm base.
- Address set by 8-digit DIP switch.
- IP Rating: IP42.



## RE-428DU-S

### Addressable Duct detector

- High efficient single sampling tube (Aluminium).
- Venture tube available in different lengths 1, 2, 5 & 9 feet to match all size of ducts.
- Dual LED's for 360° View.
- ABS Plastic housing.
- Less maintenance, Test Hole on front cover.
- Easy dip switch addressing.
- Different alarm sensitivity levels.
- IP Rating: IP54.

## RE-314BI

### Isolator Base

- An isolator base is designed to protect the panel from wire-to-wire short circuits.
- Powered by SLC directly.
- Steady LED for short circuit identification.
- Auto resetting to normal condition once the short circuit rectified.
- Yellow LED indication on the side of the base for short circuit Identification.



## RE-717M

### Addressable Manual Call Point

- Complies EN54-11.
- Inbuilt isolator.
- Type "A" Indoor Use.
- Resettable by an element kit.
- Suitable for flush or surface mounting.
- Module Addressing by 8-way DIP Switches.
- IP Rating: IP40.



## RE-717PD

### Addressable Manual Pull Station

- UL Listed.
- Dual Action pull station.
- High-Quality Non-Toxic Die casting.
- Lift and Pull, Break glass Rod.
- Corrosion inhibited surfaces.
- Single Gang Mounting.
- 10 A, 120VAC snap action switch (S.P.S.T.).
- Enclosure Complies IP 40 as per IEC standard 60529.
- Inbuilt isolator.
- IP Rating: IP40.

## RE-717 SERIES

### Addressable Modules

- Complies UL 864 9th edition.
- Type "A" Indoor Use.
- Resettable by an element kit.
- Suitable for flush or surface mounting.
- Module Addressing by 8-way DIP Switches.
- IP Rating: IP50.



⊙ RE-717MM - monitor module.

⊙ RE-717MC - control module.

⊙ RE-717MX - input/ output module.

⊙ RE-717MR - relay module.

⊙ RE-717MZ - zone interface module.

⊙ RE-717MI - fault isolator module.

## RE-716SO

### Conventional-Sounder

- UL 464,UL - S525.
- 2 Audible Tones Settings : Continuous and Temporal 3.
- Low current consumption device.
- FIRE label visibility from all direction.
- 24VDC Operation.
- Used in Fire, Burglar & Emergency Alarm System.
- IP Rating: IP40.



## RE-716SS

### Conventional-Sounder Strobe

- UL 1971,ULC-S525,UL 464,ULC-S526.
- Low Current Draw.
- Flexible optic design to meet the light dispersion.
- 4 candela settings: 15/30/75/110cd output.
- 2 audible tone settings: Continuous/Temporal 3.
- Slim and Sleek.
- FIRE label visibility for all direction.
- 180° coverage indication.
- Used in Fire, Burglar & Emergency Alarm System.
- IP Rating: IP40.

## RE-717RT

### Protocol Converter

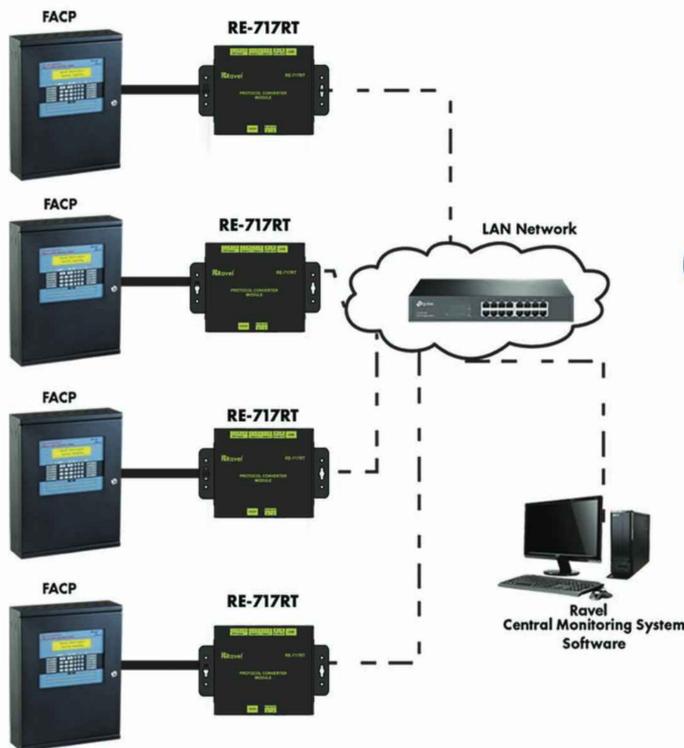
- Give full details of inputs and outputs of FACP.
- LED for indicating power and transceiver status.
- The protocol converter has 3 Inputs USB, RS485, Contact Inputs.
- Configurable 2 Output mode RS485 Modbus and TCP/IP (Modbus / PC Software).
- 10/100M auto sensing Ethernet mini card for embedded device networking.
- TCP Server modes.
- Low power consumption.
- IP Rating: IP50.



## RE-PS5

### NAC Extender / Power Supply

- Listed to UL 864 10th edition.
- Operates on 110 – 230 VAC.
- System ON, Mains and standby status indication.
- Standby battery backup with built in charging.
- One remote alarm input.
- One Form-C Common fault relay.
- One NAC Follower Input.
- 2 No's of 24VDC output with short circuit protection.
- 2 No's of NAC output with short circuit protection.
- AC Loss Delay facility.
- Auto Silence facility.
- Trouble Reminder facility.
- All field wiring is power limited and supervised except battery and AC Input.
- Inbuilt Keys for Acknowledge & Restart.
- Ground fault detection facility @ 0 Ohms.
- Inbuilt RS 485 Bus communication.
- Addressing by 8-way DIP switch.
- System(field) Configurations using 8-way DIP switch.
- IP Rating: IP50.



## AVANI SOFT

### Graphic Software

- User friendly with windows-based software.
- Three Level Multiuser Access.
- Multi Mode (Ethernet / USB) Communication Facility.
- Facility to monitor and control the fire alarm control panels from a single window.
- Unambiguous Visual & Audible alerts for fire and fault conditions.
- Pop up for any events like fire, fault, power fault, etc.
- Event Fetch from fire alarm control panel facility.
- Single / Multi Mode Floor Configuration facility.
- Floor Configuration using DWG / DXF Files.
- Maximum of 8 AVANI addressable fire alarm control panels shall be monitored and controlled through the software.

## RE-102/104

### Conventional Panel

- 2 / 4 zones conventional Fire alarm panel.
- 16 X 2 Dot Matrix LCD Display.
- Standby battery backup with built in charging.
- Switch Mode Power Supply.
- Low Battery visual warning with audible tone.
- Relay Output for Actuators, for fire and fault.
- All zones accept smoke detectors and any normally open contact device.
- Zone wise isolation and one man walk test facility.
- Zone wise sounder / contact (optional).
- CE Approved.
- IP Rating: IP50.



## RE -900 SERIES

### 12- 128 IDC's Control Panel

- Zones available: 12, 16, 20, 24, 32, 48, 64, 96 and 128.
- Facility to connect Public Address System (PA) through RS-485 Communication.
- Peer to Peer network facility.
- 20 x 4 dot matrix LCD display.
- Touch keypad for user friendly operation.
- Class- B, Style B / C Initiating Device Circuit (IDC).
- Class B Notification Appliance Circuits (NAC).
- 1000 Event storage with RTC.
- RS 485 Communication facility.
- TCP/IP facility (Optional).
- MODBUS for Building Management System integration (Optional).
- PC software (optional).
- Maximum 16 panels can be connected to a single network.
- CE Approved and NFPA -72 Standard.
- IP Rating: IP50.

## RE-2554 | 2558

### 4/8 IDC's Control Panel

- Complies UL864 (9th Edition).
- 16x2 Dot Matrix LCD display.
- 4/8 Class B Style 'B' or Style 'C' Initiating Device Circuit (IDC).
- 2 Class B Notification Appliance Circuits (NAC).
- NAC shall be programmed as silenceable or non-silenceable.
- Form C relays for fire, fault and supervisory.
- Zone isolation facility with loop voltage cut off.
- Standby (battery) backup 24VDC power supply with built in charger.
- Programmable trouble reminder facility.
- IP Rating: IP50.



## RE-316 SERIES

### Conventional Detectors

- UL listed.
- 3 models covering optical smoke, heat & multi-criteria (smoke and heat) available.
- Dual LED's for 360° visibility.
- Polarity free wiring.
- Advanced detection technique.
- Easy to install.
- Sleek low-profile housing design, White Color (RAL 9016).
- Regular 100mm base.
- IP Rating: IP42.



## RE-326 SERIES

### Conventional Detectors

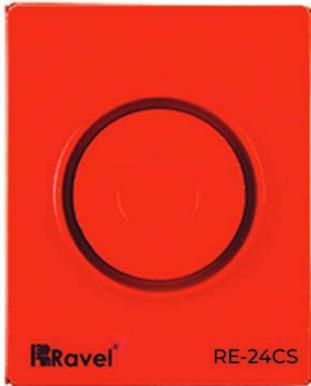
- CE Approved, EN-54 Standard.
- Dual LED's for 360° visibility.
- Advanced detection and communication protocol.
- Easy installation and maintenance.
- Sleek low-profile housing design, White Color (RAL 9016).
- Regular 100mm Base.
- IP Rating: IP42.

## RE-25SS

### Conventional Sounder Strobe

- CE Certified.
- Ceiling/Flush Mount.
- ABS plastic material.
- Low current consumption device.
- Complies NFPA 72 standard.
- 3 type of field configurable tone settings.
- 100db @3meter distance.
- 24VDC Operating Voltage.
- IP Rating: IP40.





## RE-24CS

### Conventional Sounder

- CE Certified.
- Slim and Sleek.
- Wall or Ceiling mountable.
- Sounder with Back Box.
- 24VDC Operation.
- Used in Fire, Burglar & Emergency Alarm System.
- IP Rating: IP40.

## RE-716M series

### Manual Call Point

- Operates on 24 VDC.
- Resettable by a key.
- Single or Dual action.
- Alarm Status is indicated by RED colour LED.
- Green Coloured for Emergency Release.
- Yellow Coloured for Abort.
- 1 No's of NO & NC Output.
- IP Rating: IP40.



## RE-2APS & RE-5APS

### Power Supply

- Operates on 120 - 220 VAC, 60 / 50 Hz +10%, -15% .
- Battery backup with built in charging.
- Low battery visual warning with audible tone.
- DC Output indication.
- Lock and key for authorized access.
- Replaceable Fuse for DC output.
- Auto resettable fuses are provided for AC and battery.
- IP Rating: IP50.



## RE-386CO

### CO (Carbon monoxide) Detector

- Advanced algorithms provide advanced detection, discrimination.
- Stable gas sensing chamber (No adjustment or replacement required).
- High immunity against unwanted alarms.
- 4-wire system operation.
- Detector auto-reset once gas levels fall below alarm threshold levels.
- N/O alarm relay output.
- Connects to Zone Module for use with addressable control and indicating equipment.
- Sleek low-profile housing design.
- Low maintenance.
- IP Rating: IP42.

## RE-386NG

### NG (Natural Gas) Detector

- Advanced algorithms provide advanced detection, discrimination.
- Stable gas sensing chamber (No adjustment or replacement required).
- High immunity against unwanted alarms.
- 4-wire system operation.
- Detector auto-reset once gas levels fall below alarm threshold levels.
- N/O alarm relay output.
- Easy installation. No programming required.
- Connects to zone monitor for use with addressable control and indicating equipment.
- Sleek low-profile housing design.
- Low maintenance.
- IP Rating: IP42.



## RE-386LPG

### LPG (Liquid Petroleum Gas) Detector

- Advanced algorithms provide advanced detection, discrimination.
- Stable gas sensing chamber. No adjustment or replacement required.
- High immunity against unwanted alarms.
- 4-wire system operation.
- Detector auto-reset once gas levels fall below alarm threshold levels.
- Internal reed switch for hush and test functions.
- DC 24 V operation.
- N/O alarm relay output.
- 70 dB internal sounder.
- Connects to zone monitor for use with addressable control and indicating equipment.
- Sleek low-profile housing design.
- Low maintenance.
- IP Rating: IP42.





## RE-428DU-C

### Conventional Duct Detector

- Highly efficient single sampling tube.
- Easy to install.
- One-pipe air sampling system.
- Sampling tube available in different lengths 1, 2, 5 & 9 feet to match all size of ducts.
- Patented venturi pipe and duct housing.
- Test hole on cover.
- Simple installation, Simple service and maintenance.
- Device addressing via 8 way DIP switch.
- IP Rating: IP54.

## RE-428FR/HR

### Optical Beam Detector

- LPCB approved.
- User Friendly Installation.
- In built laser light for easy alignment.
- Supports 50 & 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%.
- IP Rating: IP50.



## RE-120GR

### Agent Release Panel



- 2 Zone with 1 Class B RAC (Programmable Releasing Agent Circuits) output.
- 16 X 2 LCD Dot Matrix Display.
- Two mode operation facility (Auto / Manual).
- Programmable Solenoid Output with ON and OFF Timer.
- Programmable Main / Standby Cylinder output Facility.
- Gas Inhibit and Instant release facility.
- Manual Gas Release with or without timer.
- Actuator pressure low sensing facility.
- 50 Events Log with RTC for Fire & Gas Release.
- RS 485 Output for Repeater.
- Operates on 220 VAC supply.
- Compatible to all types of conventional detectors.
- Zone Disable (Isolation) facility with loop voltage cut off.
- Resettable 24 VDC output for 4 wire detectors.
- Evacuate and Keypad Enable, Disable Facility.
- CE Listed.
- IP Rating: IP50.

## RE-716 PIT SERIES

### Manual Pull Station

- UL Listed.
- Single / Dual action lift and pull.
- Release/abort written on top for easy visibility with color code.
- Break glass Rod.
- All stations offer hex screw or key lock access.
- Available colours Red, Green and Yellow for different application.
- IP Rating: IP40.



# RE-25AR

## Agent Release Panel

- UL Listed (9th Edition).
- 4 Zone with 2 Class B RAC (Programmable Releasing Agent Circuits) output.
- 16x2 Dot Matrix LCD display.
- 2 Class B Notification Appliance Circuits (NAC).
- 4 Programmable Inputs for abort, release, Pressure switch.
- 3 Form C programmable relays for fire / fault / supervisory / Gas Released.
- Two modes of operations Auto / Manual.
- Programmable 24V DC Outputs.
- RS 485 Communication facility (Optional).
- 198 Events history log with RTC.
- Programmable RAC's with count down timer.
- Programmable AC loss delay.
- Programmable trouble reminder.
- IP Rating: IP50.



**CYLINDER**



**RE-716P1T LP (Y)**



**RE-716P1T LP (G)**

## RE-2AS

### Public Address Voice Evacuation

- 3 audio inputs.
- Up to 8 MPS-8Z multizone microphones or VAP-1 panels connected with CAT5 UTP cable.
- 2 class D amplifiers with two configurations for 100V/70V lines up to 500W.
- Digital audio matrix 6x6, expandable.
- 4-pre-amp outputs for external PA amplifiers connection.
- DSP: 3/7-band input/output parametric equalizer, loudness, Ravel sound enhancer, independent volume control per each input and output master.
- Access control by LCD display.
- Control for up to 16 Ravel AT6 attenuators.
- 8+2 GPIO ports, supervised for integration with Fire Alarm Control Panel.
- Interface MODBUS RTU RS 485 Half duplex.
- Voice Alarm / Emergency Features.
- Applus certified under EN 54-16, EN 54-4 and EN 60849 standards.
- Backup amplifier included.
- 10 minutes storage for pre-recorded messages.
- Failure detection and indication in all emergency functions.
- Fire Alarm Control Panel integration.
- Double player for pre-recorded evacuation messages.
- Manual control of emergency states with access control.
- Emergency log.
- Loudspeaker lines supervision.
- Line terminator without return for supervision.
- IP Rating: IP50.



## RE-2AS RVAP

### Voice Alarm Panel

- Up to 56 group memories of up to 8 zones per memory (448 zones of the system).
- Prior notice tone.
- Volume adjustment.
- Emergency condition general indicator.
- Fault condition general indicator.
- Power supply fault indicator.
- Emergency microphone fault indicator.
- Broadcasting of voice evacuation message indicator.
- Broadcasting of voice evacuation recorded message indicator.
- Broadcasting of voice alarm message indicator.
- Emergency controls, Reset, Acknowledge, Test, Alarm message, Evacuation message.
- Side port to connect up to 7 expansion keyboards.
- Priority configuration and operating parameters.
- Applus Certified.
- IP Rating: IP50.



## RE-2AS XL | RE-2AS 4L

### Loop Expansion Module

- Extend RE-2AS Systems up to 60 zones.
- LOOP redundant communication.
- System control and monitoring.
- Easy to install.
- Applus Certified.
- IP Rating: IP50.



## RE-2AS EOL

### End Of Line Device

- Supervision of 70V or 100V speaker lines.
- Easy connection and installation, surface mountable.
- Several devices can be connected to the same speaker line.
- Small dimensions.
- Low current consumption.
- Higher accuracy on impedance measurements.
- Supervision until the last speaker, even in low load speaker lines.
- No return cables.
- 400R/200R configurable load for 19kHz tone.
- Compatible with RE-2AS systems with the latest firmware version.
- Applus Certified.
- IP Rating: IP50.



## RE-2ASMP8Z

### Multi-Zone Paging Microphone

- 8-zone programmable buttons.
- System event activator.
- Recall function.
- Auto-lock function.
- LED indications for zone selection.
- LED indicators of the RE-2AS system's state (EMG, FLT or LINK).
- LED Indicators of busy and conceded word.
- Power directly from system through the UTP cable.
- High performance durable microphone capsule.
- Applus Certified.
- IP Rating: IP50.



## RE-2AS PPT

### Push To Talk Hand Microphone

- Suitable for RE-2AS series.
- Easy to install and use.
- Powered from RE-2AS USB port.
- Connect it to the audio input (usually AUDIO IN 1 – PRIO).
- Screw the support in the desired position.
- Connect the PCB to the RE-2AS USB port.
- Applus Certified.
- IP Rating: IP40.

## e'Scape

### Zone Wise Amplifier with Microphone

- 19", 3U 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 / All call 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.
- CE Certified.
- IP Rating: IP40.



## RE-EX Series

### PA Expander

- 100V audio output for Speaker.
- Compatible Expander for e'Scape.
- Plug Type Connector for easy wiring.
- Alarm activated on automatically announcing mode.
- 24VDC Input voltage.
- 19" 2U Rack mountable.
- Power ON, Communication, Fault Indications.
- RS-485 Communication with Indication.
- Membrane Keypad for user friendly operation.
- Zone Wise /Zone Group (Speaker line) Selection facility with LED indication.
- IP Rating: IP40.

## Revac Nx

### Public Address Console



- Voice / Alarm / Allcall / DVA / MIC selection facility.
- Programmable Mode (Alarm, Mic, Music, DVA) Selection facility.
- 100 / 70V RMS audio output for Speaker.
- Fault Relay output for actuators.
- Alarm activated on automatically announcing mode.
- Compatible with RE-900 Series via RS 485 Communication.
- Zone expansion in Multiples of 16, upto 128 Zone.
- DVD Input Facility using 3.5mm jack.
- Operates on 220VAC 50 Hz, Main switch mode power supply.
- Standby backup 24VDC battery.
- 19", 3U 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 loudspeaker lines are supervised.
- Volume level indicator.
- IP Rating: IP40.

## RE-XP Series

### PA Expander

- 100V audio output for Speaker.
- Compatible Expander for Revac NX.
- Power ON, Charger ON indications.
- Membrane Keypad for user friendly operation.
- Alarm activated on automatically announcing mode.
- 24VDC Input voltage.
- 19" 2U Rack mountable.
- Plug Type Connector for easy wiring.
- RS-485 Communication with Indication.
- Zone Wise (Speaker line) Selection facility with LED indication.
- IP Rating: IP40.



## RE-LS6C

### PA Ceiling Mount Speaker

- Flush mount 15cm dynamic cone speaker.
- 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 colour of the grill has been selected to be obtrusive in virtually all interiors.
- Optional Volume control.



## RE-LS3C

### PA Ceiling Mount Speaker

- Flush mount 4" full range speaker, 3W/100V. cone speaker.
- Three field selectable power taps.
- ABS frame and powder coated mesh grille.
- Easy to install with spring catch mount.
- Connectors with screw for hooking up the wires tightly.
- Protective dust cover at rear.
- The white colour of the grill has been selected to be obtrusive in virtually all interiors.
- Optional Volume control.
- 100V line operation with power taps 3W, 1.5W, 0.75W and 0.375W.
- Suitable in humid condition.

## RE-LU100XT

### PA Horn Speaker

- Horn Type Speaker.
- 2.5W, 5W, 7.5W, 10W, 12.5W, 15W.
- ABS plastic.
- Wall / Ceiling mountable.
- IP Rating: IP40.



## RE-LS20W

### Wall Speaker

- Wall mounted with 15 cm cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- Cost-effective high-power PA box.
- The specially designed sculptured edge offers both style and protection.
- Three field selectable power taps.
- Equipped with the transformer to provide tappable 100V line.
- Provision to connect with 100V line and 4 ohms.
- Optional Volume control.
- IP Rating: IP40.



## RE-LS3W

### PA Wall Speaker

- Wall mounted with 12.5 cm cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- The specially designed slim speaker is obtrusive in all interiors.
- Three field selectable power taps.
- Equipped with the transformer to provide 100v line.
- Ideal for office cabin, workstations, classrooms, shops, malls etc.
- 100V line operation with power taps 3W, 1.5W, 0.75W, and 0.375W.

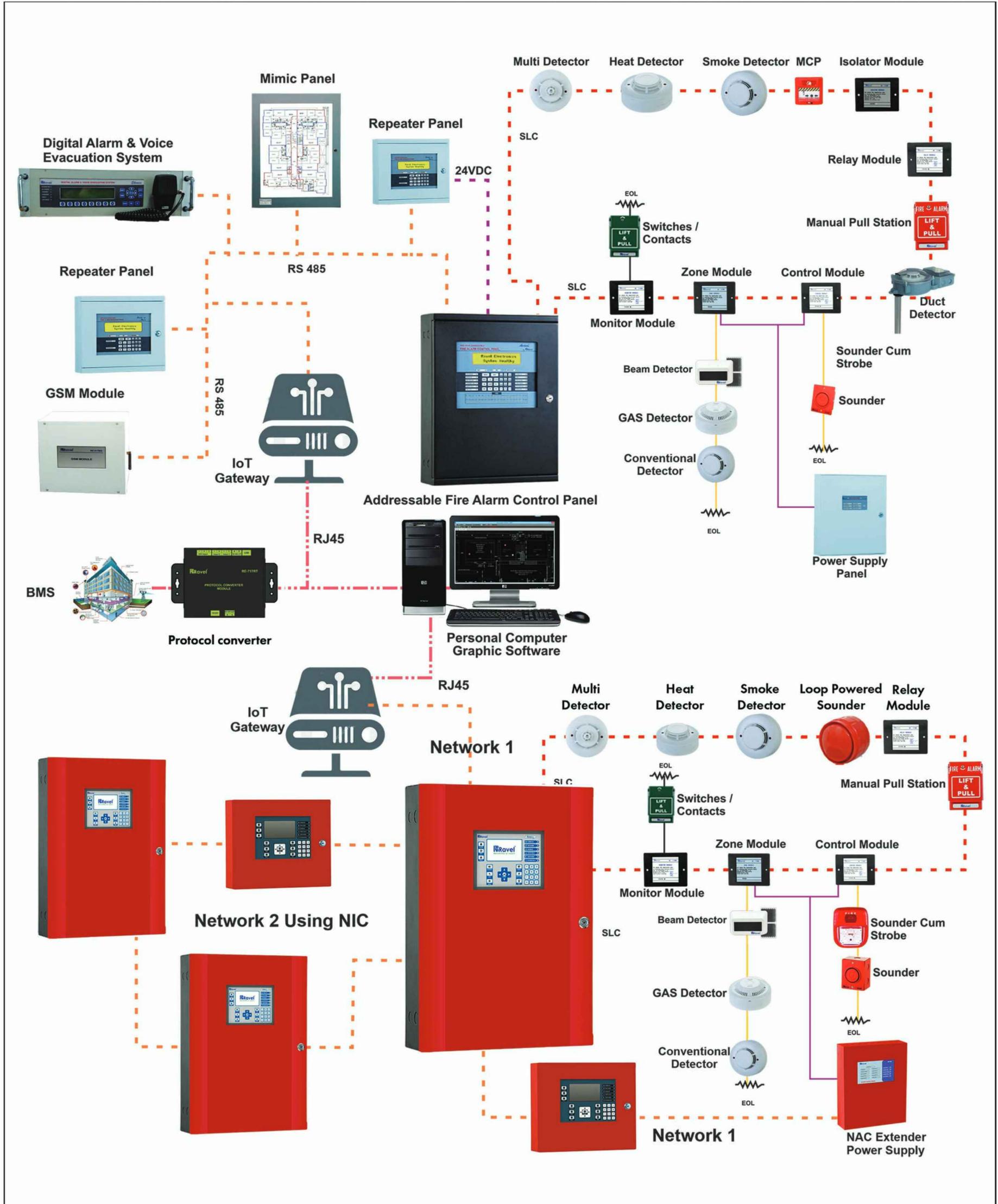
## RE-LS6W

### Wall Speaker

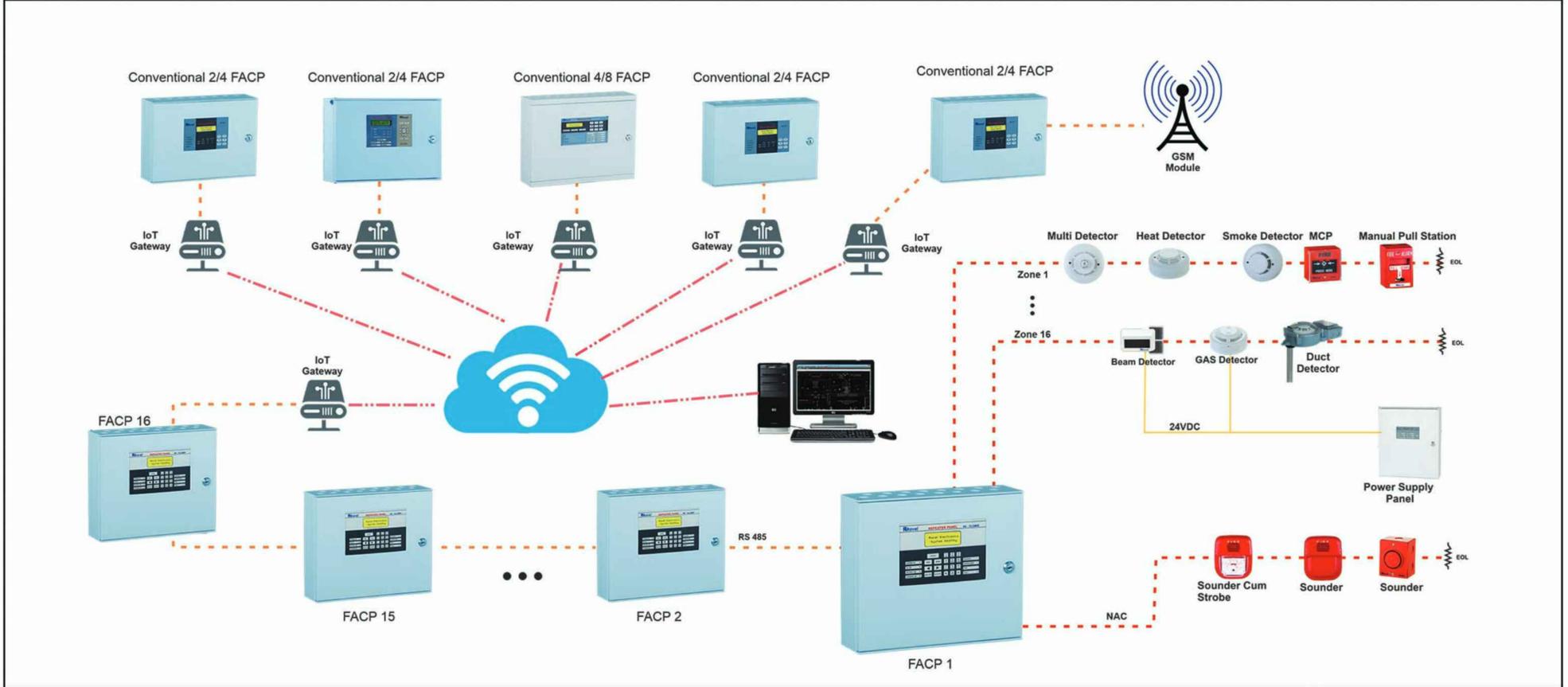
- Wall mounted with 12.5 cm cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- The specially designed slim speaker is obtrusive in all interiors.
- Three field selectable power taps.
- Equipped with the transformer to provide 100v line.
- Ideal for office cabin, workstations, classrooms, shops, malls etc.
- Optional Volume control.
- IP Rating: IP30.



# ADDRESSABLE SYSTEM

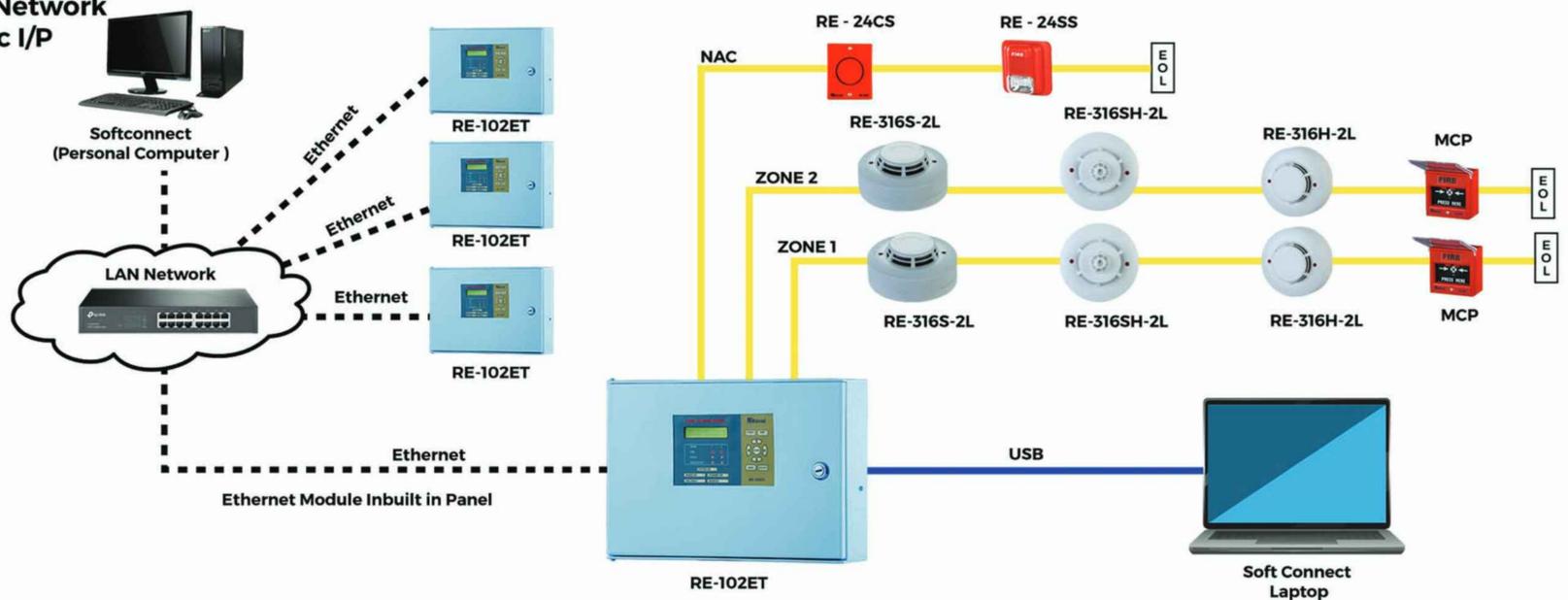


## CONVENTIONAL SYSTEM

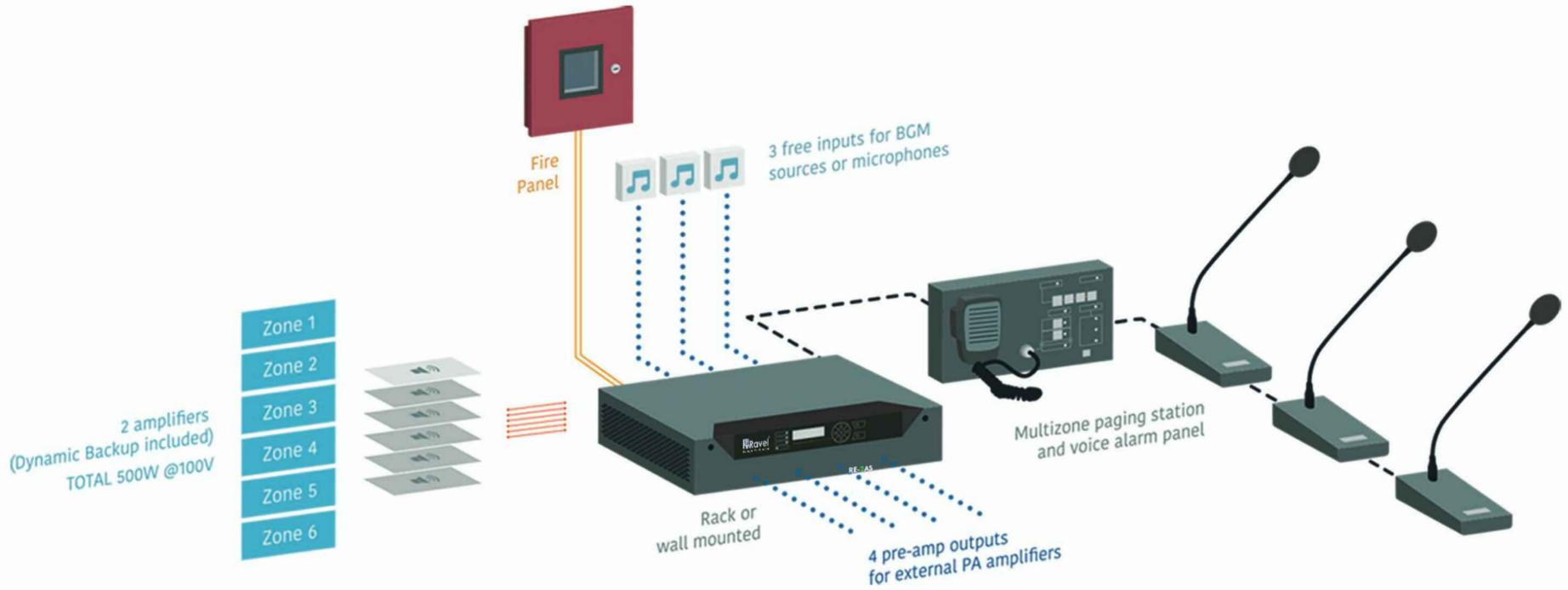


## RE-102ET Schematic Diagram

**Note : 1000 Panels Can Be Connected in Network With Static I/P**

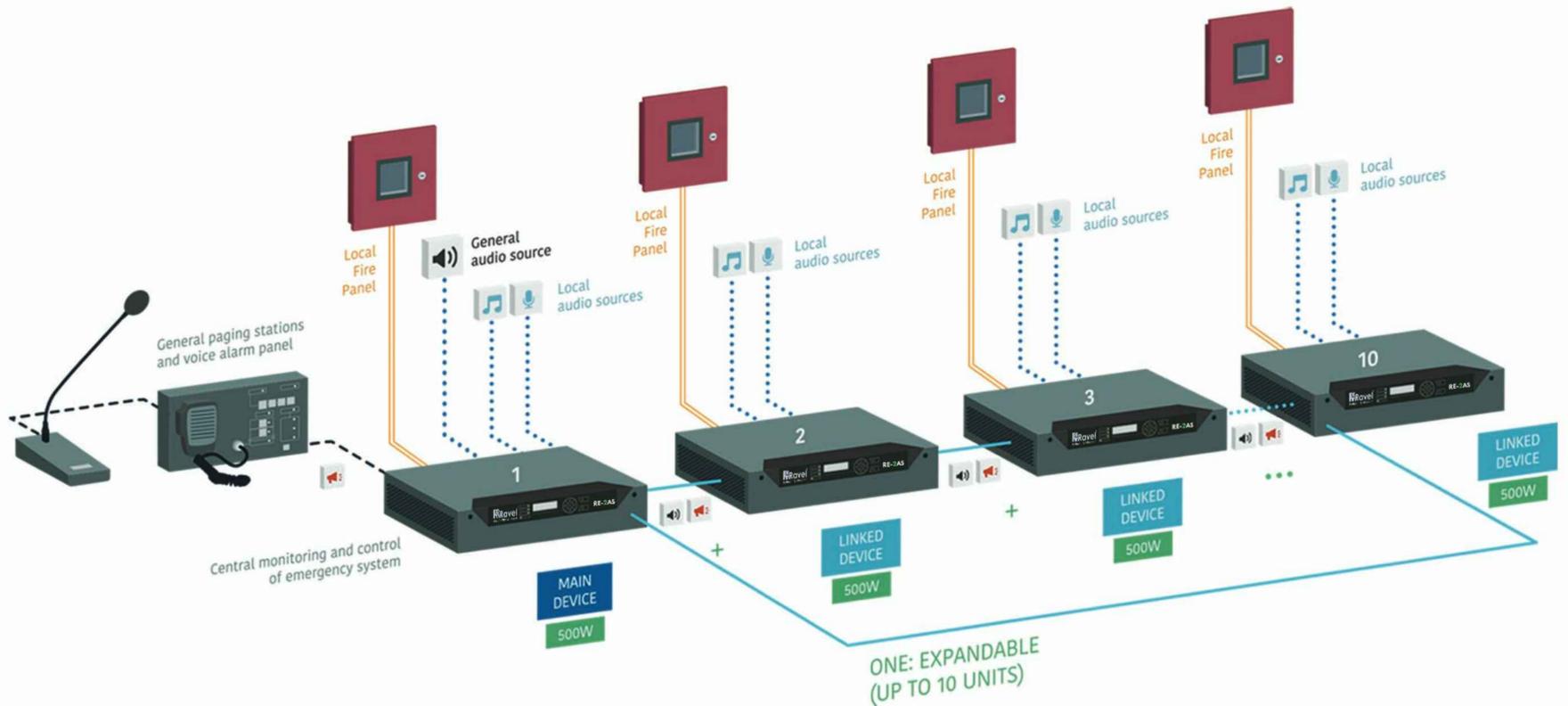


## RE-2AS - STANDALONE UNIT



Connection for up to 10 equipment with double communication link. Up to 60 zones and speaker lines.

## RE-2AS - EXPANDABLE SYSTEM



Connection for up to 10 equipment with double communication link. Up to 60 zones and speaker lines. EVAC and ALERT local messages + Autonomous emergency power supply for each ONE unit.

🔊 General audio source   🎵 Local audio source (background music)   🎤 Local audio source with priority   📢 General paging stations and voice alarm panel