REVAC Nx

PUBLIC ADDRESS CONSOLE

General

REVAC_Nx is for the purpose of making announcements, conveying information and messages needed in a particular location or zone. This finds, wide application in large areas like Hotels, Offices, Hospitals, Factories, commercial complexes, Airports, Education Institutions and Auditoriums. The consoles comes in a range begins from 16 Zone Expandable upto 128 zones with multiplication of 16zones, it is compatible RE-900 Series and it is possible to connect the other control panel through remote input contact. This console is user friendly system with option of zone selection for individual zone announcement and common announcement through microphones.
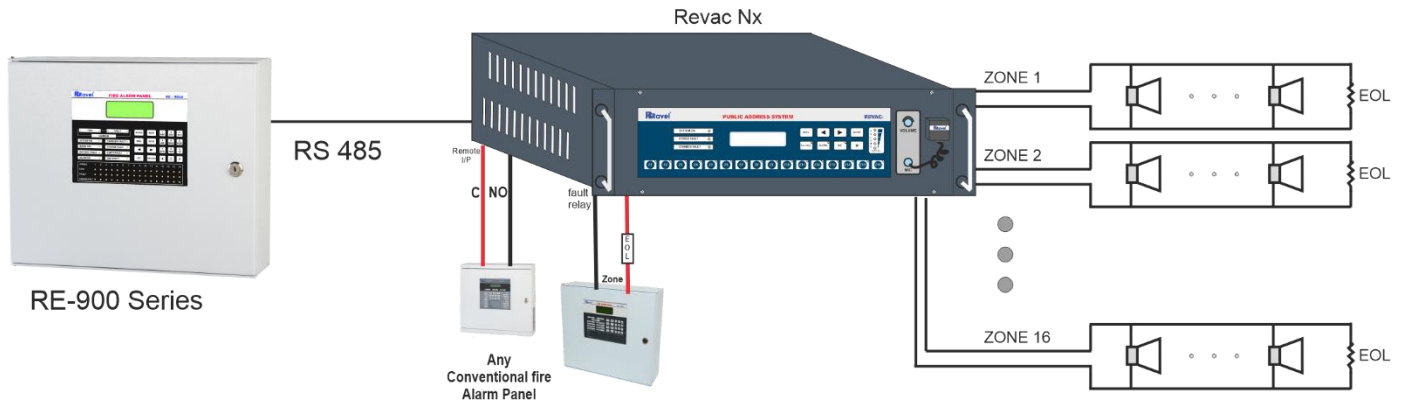

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Features

- Operates on 220VAC 50 Hz, Main switch mode power supply.

- Standby backup 24VDC battery.

- 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 loudspeaker lines are supervised.

- Volume level indicator.

- 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.

Specification

Electrical Specification		
Primary Power	110/220VAC + 10% -15%, 60/50 Hz.	
Standby Power	24V DC	
Operating Condition	Operating Temperature 0 - 49° C / 32-120° F. Relative Humidity 93 ± 2% RH (non-condensing) at 32 ±2° C / 90 ±3° F.	
Charging Circuit	Charging Voltage 28 V, ±0.5V Nominal Charging Current 1.2A (max)	
Audio	Audio Output	100 / 70 V RMS.
	Max Wattage	Built in 125W/250W
	Audio Input	Inbuilt MIC, DVA & Alarm tone
	MIC Type	Hand mobile
	Communication Interface	RS-485
	Dimensions	(400 W X 500 H X 120 D) mm
DC Output	24VDC @ 3mA (max)	
Relay	Type	Form C
	No of Relays	1
	Relay contact rating	2A @ 30 VDC, 0.5A @ 125 VAC

Wiring Diagram

Compatible Panel

Models	Description
RE–900 Series	Fire Alarm Control Panel
RE-LS6W	PA Wall Speaker
RE-LS6C	PA Ceiling Speaker
RE-032XP	17-32 Zone PA Expander
RE-048XP	33-48 Zone PA Expander
RE-064XP	49-64 Zone PA Expander
RE-080XP	65-80 Zone PA Expander
RE-096XP	81-96 Zone PA Expander
RE-112XP	97-112 Zone PA Expander
RE-128XP	113-128 Zone PA Expander

Ordering Information

Models	Watts	Description
REVAC$_{NX}$	125W	1 – 16Zones PA Main Console
REVAC$_{NX}$	250zw	1 – 16Zones PA Main Console