REVAC
Public Address Console

Ravel®
Reliability at reach

Product Overview

REVAC is for the purpose of making announcements, conveying information and messages needed in a particular location or zone. This find, 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. This console is user friendly system with option of zone selection for individual zone announcement and common announcement through microphones.

Features

* Operates on 220V 50 Hz, AC Main switch mode power supply.

* Standby backup 24VDC battery.

* 19 Rack mountable.

* AC ON, Battery ON, Charger ON indications.

* Membrane Keypad for user friendly operation.

* Inbuilt amplifier maximum 125 / 250 watts can accommodate in a console.

* Additional Amplifier can expand up to 250W.

* One inbuilt MIC Socket for announcement.

* Zone Wise (Speaker line) Selection facility with LED indication.

* All loud speaker lines are supervised.

* Voice / Alarm / Allcall selection facility

* MIC mode selection facility.

* Music Mode selection facility.

* 100V audio output for Speaker.

* Alarm activated on automatically announcing mode.

* Compatible with RE-900 Series via RS 485 Communication.

* Voice recording option available only with 250w Amplifier combination.

* DVD Input Facility.

* Zone expansion in Multiples of 16, upto 128 Zone.

Specification

Primary Power	: 220VAC ± 10%, 50 Hz.
Standby Power	: 24VDC

Charging Circuit

Charging Voltage	: 28 V ±0.2V Nominal
Charging Current	: 1.2A (Max.).

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

DC Output
24 VDC @ Max 3A

Audio

audio output	: 100V
Max Wattage	: Built-in 125W / 250W ; 500W Max.
Audio Input	: MIC & Alarm tone
MIC Type	: Hand mobile
Communication Interface	: RS-485
Dimensions(3U)	: (484 W X 134 H X 325 D)mm

Connection diagram

RE-900 Series

RS 485

ZONE 1 — EOL
ZONE 2 — EOL
ZONE 16 — EOL

Ordering Information

Model	Watts	Description
REVAC	125W	1-16 Zone PA Main Console
REVAC	250W	1-16 Zone PA Main Console

Compatible Devices:

MODEL	DESCRIPTION
RE-900 Series	Fire Alarm Control Panel
RE-LS10W	PA Wall Speaker
RE-LS10C	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