Ampac

Fire detection and evacuation solutions that save lives.

EvacUElite Remote Paging Console

Features

- Desktop Public Address Microphone
- EvacUElite GUI Touchscreen
- Control of Paging Zone(s) and or Paging Group(s)
- All Call Paging
- Touchscreen Zone Select
- Touchscreen Group Select
- Touchscreen Press to Talk

Indications

Online - Power ON
System Busy
OK to Talk
Chime On

Remote Paging Console

Description

The Remote Paging Console (RPC) is designed to provide non-emergency P.A. facilities throughout a building or complex using the warning system speakers.

The RPC is a desk mounted unit usually located at a Main reception desk. In large retail complex at information desks and security room. Each RPC can be configured to suit an individual building or a single tenant.

The RPC unit is aesthetically pleasing in a modern durable black finish with a sloping front touchscreen panel. Controls are provided on the touchscreen containing buttons and Indicators.

The microphone stem provides crisp and clear broadcast of public address announcements using digital audio.

Multiple RPCs can 'daisy chain' connect to an EvacU Elite DCPU Card (Rack 1) via the redundant Cat5/6 ethernet connection. RJ45-2.

Alternatively splitters and POE units may be installed.

Item Numbers

6310-RPC	Remote Paging Console

Specifications

Supply voltage	240v AC (24VDC via Plug pack)
Quiescent Current	35 mA
Communication	Ethernet
Cable	UTP CAT 5/6 Ethernet IN & OUT
	*Local plug pack- power source
Temperature	-5° C to +50°C
Humidity	5 – 95% non condensing
Size (mm)	W 270 x L 230 x H 83 + mic
Touch Screen GUI	TFT LCD 800x 480 LED 9 inch Backlighting and resistive
Zone Descriptors	20 Characters Max
Paging Zone Limit	512 Max

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RPC System Description

RPC Paging Zones are defined using the following mix of configuration options:

- One EWS amplifier zones = One paging Zone

- Applying the same paging zone number to multiple EWS zone amplifiers

- Using 150 Watt Amplifier. Using four split speaker circuits configure up to 4 paging zones. 1,2,3 or 4 paging zones.

- Using Dual 25 Watt Amplifier. Two speaker circuits can provide the choice of one or two paging zones.

- Up to a maximum of 512 Paging zones can be configured

- Maximum number of RPCs per system is 64

- Each Panel (node) can support up to eight RPCs connected.

Grouping can be used for paging individual tenancies or larger floor areas or a single building

- Ability to Map specific Paging Zones and Paging Groups *to specific RPCs*

- Ability to select chime file for each RPC. Turn **ON** or **OFF.**

- Unshielded Twisted Pair (UTP) Ethernet Cable up to 100M distance between each RPC can be used to interconnect multiple RPCs in a loop in loop out daisy chain finishing at the last RPC unit. (Max 8) **240V AC** needed at each RPC

- For longer distances Use 4 way splitters and POE units. Distances <300M. (See install guide)

RPC - Familiarisation

When RPCs are configured the EvacUElite **Menu screen** displays how many are connected. When fitted, corresponding **Node screens** will display an RPC Icon. Pressing the RPC Icon allows you to view the status of each RPC connected by viewing the **RPC list**.. You can interrogate each RPC unit individually.

From the RPC list you can view status, Normal, Disabled, Fault or Missing. It also details the node number and RPC address.

If an RPC is missing or in fault condition the system (Common LED strip) indicates a general fault and sounds the fault buzzer. If disabled it will not indicate fault.

An RPC fault will increment the fault counter in the menu options and the RPC fault is recorded on the fault table

After **USER ID** and **Password** entries, RPC Touchscreen settings allow the user to Calibrate touch screen response; Set the RPC Volume; Adjust the backlight for contrast and screen brightness; Set Address;

See **MAN 3189** Operating Instructions , **MAN3190** Install Guide, **MAN3142** Programming