

EVACU Standalone Occupant Warning Systems

Features

- Highly Efficient Class D Amplifier Technology
- Alert and Evacuation Signals to AS1670.1 / NZS4512
- Speaker Line Fault Monitoring and Protection
- Monitored Strobe Output
- Dedicated Emergency Microphone Input
- Secondary BGM and PA Analogue Audio Input
- False Alarm, System Test and Lock Down Messages
- Custom Messages
- Up to 8 Emergency Zones
- 8 Zone Remote Paging console

Description

The Ampac **Evacu** is a fully self-contained Occupant Warning System.

Systems are available from 25W up to 200W and incorporate Ampac's new range of Class "D" Amplifiers, Control & Indicating modules and Line splitters.

Up to eight Emergency zones and Paging Zones can be configured using the **EvacuWiz** programming tool.

Each zone speaker circuit is protected and monitored for shorts and interruptions.

The amplifiers include a monitored strobe output which supports Ampac's Xenon and LED strobes.

The front panel control has an integrated "All Call" emergency microphone and can optionally support a hand held microphone if desired.

Australian and New Zealand Alert and Evacuation messages/tones are included as standard along with False Alarm, System Test and Lock Down messages.

Additionally the user has the ability to programme and configure custom messages and tones to suit their installation needs.

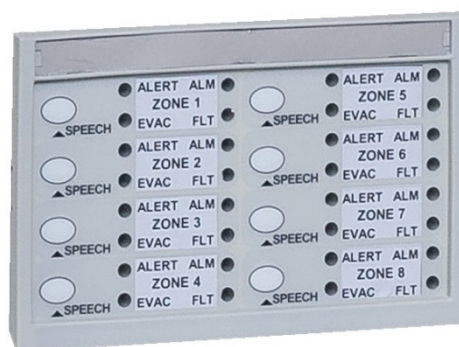
Each audio source (alert / evacuation signals, emergency paging and secondary analogue audio input) has a dedicated volume control to provide situation specific sound levels.



Standalone Panel with 8 Zone Indicator Module

An optional Zone Indicator module is available when more than one emergency zone is programmed and the user requires individual Zone Alarm, Alert, Evacuation and Fault indications.

The Zone Module also provides the ability to select and broadcast live speech to individual emergency zones.

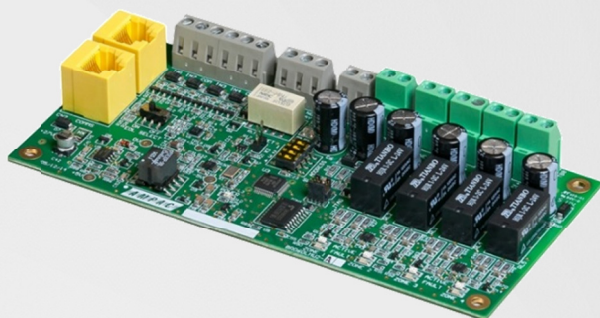


8 Zone Indicator Module

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A four way Line splitter provides the ability to have a single emergency zone split into 4 separate monitored branches. When a remote paging console is connected each split can be assigned to separate paging zones.

Up to two splitters can be connected to a single amplifier with a maximum of four splitters per system.



Line Splitter

The Remote Paging Console allows up to 8 individual paging zones to be programmed when a combination of more than one amplifier and/or Line Splitters are included in the system.

Additionally the RPC includes a back ground music input which can be programmed to each zone via the Remote Paging Console.



Remote Paging Console

Specifications

Power Supply	3, 5 or 10Amps @ 24V
Amplifiers (Audio)	Current Quiescent / Alarm
25W (Max 4)	20 mA / 1.19 A each
50W (Max 4)	20 mA / 2.39 A each
Amplifiers (Visual)	
Strobe Output	1A Max per Amplifier
Strobes Xenon	Max 8 sets
Strobes LED	Max 40 sets
Amplifiers Audio O/P	100Vac
Emergency Zones	Up to 8 max
Front Controls (Max 1)	10.5 mA Quiescent
Zone Indicator (Max 1)	10.5 mA Quiescent
Line Splitter	10.5mA Quiescent
100V Line outs	4 (Max 100W each to a max of 250W total)
Monitoring	10K – 47K EOL
Remote Paging Console	5.5 mA Quiescent
Number of Zones	8
BGM Input Source	3.5mm Audio Jack
Cable	CAT5 RJ45 connection
Cable Distance	100m
Battery Size Max	17 Ahr
(Battery box may be required)	(depends on No. of Amplifiers fitted)
Cabinet Dimensions (mm)	500(H) x 405(W) x 150(D) 625(H) x 518(W) x 173(D)*

Item Numbers

6050-0010-1100	EvacU 25W 3A
6050-0010-1200	EvacU 50W 3A
6050-0010-1400	EvacU 100W (2 x 50W) 5A
6050-0010-1500	EvacU 150W (3 x 50W) 10A
6050-0010-0800	EvacU 200W (4 x 50W) 10A
6050-0010-0700*	EvacU 120W 10A
6010-0010	OWS External Microphone
6010-0012	OWS 8 Zone Indicator Module
6010-0013	OWS 4 Way Line Splitter
6010-0014	OWS 8 Zone Paging Console
208-0011	Dual XENON
4107-1005	Dual LED Beacon Shallow Base
4107-1006	Dual LED Beacon Deep Base