

**Features:**



- 17 pre-installed tones
- 10 pre-installed speech messages
- Optional customer message module for 2 custom messages
- PA Microphone
- Inputs for Lock-down, Chime, Test and False Alarm speech messages
- Ability to synchronise tones & messages with additional OWS Amplifiers
- Fault monitoring of the 100V speaker lines
- 2-wire connection to Fire Panel
- Background music & PA analogue audio inputs
- Pre-installed test tones for ease of installation

**Description:**

The FireSense EVAC-250W, 250 Watt Building Occupant Warning System is designed for use with fire alarm installations that require the addition of an OWS amplifier to meet code requirements.

The 250 Watt amplifier is Mains powered so requires minimal current consumption from the fire panels power supply however in the event of mains failure the battery capacity must be allowed to run the 250watt Amp.

An OWS-DISP-MIC is also required to provide the Controls, Display & PA MIC and is mounted on a single annunciator plate. This is not required for slave amplifiers.

The EVAC-250W comes standard with a comprehensive range of tones and pre installed speech messages and has the option of fitting as OWS-CMM-2 if you need to record a custom message.



OWS-DISP-MIC

The 100v Speaker line is monitored for open and short circuits as standard and can be expanded to monitor multiple speaker feeds from one amplifier with the option of fitting either an OWS-PCB-980 or an OWS-SDM-4.

**Specifications:**

<b>Operating Voltage Range:</b>	20VDC to 30VDC / 240VAC
<b>Output Power:</b>	250 Watts
<b>Speaker Line:</b>	100V
<b>Power consumption:</b>	2 Amp (24VDC)
<b>EOL Resistor:</b>	47K

**Accessories Available:**

<b>OWS-PCB-980</b>	1 Way Speaker Line Monitoring Card (1 required per feed)
<b>OWS-SDM-4</b>	4 Way Speaker Line Monitoring Card (4 feeds)
<b>OWS-CMM-2</b>	Custom Message Module c/w PC connect audio cable
<b>MIC-DESK</b>	OWS Desktop Microphone with pre amp fitted

Distributors For:



Unit 6  
16 Lexington Drive  
Bella Vista NSW 2153  
Australia

PO Box 7026  
Baulkham Hills BC  
NSW 2153  
Australia

tel 02 8850 2888  
fax 02 8850 2999  
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**Message/Chime List:**

00	Blank	
01	"Warning, the fire alarm has operated. Stand by for further instructions"	5 seconds - Male Voice
02	"Emergency! Evacuate now!"	3 seconds - Male Voice
03	"Emergency! Evacuate using the nearest fire exit"	4 seconds - Male Voice
04	"Emergency! Evacuate to the nearest assembly point"	4 seconds - Male Voice
05	"Warning, the fire alarm has operated. Stand by for further instructions"	6 seconds - Female Voice
06	"Emergency! Evacuate as directed"	3 seconds - Female Voice
07	"Attention, attention! An emergency exists. Please follow the lock down procedure"	3 seconds - Male Voice
08	"The emergency warning system is being tested"	3 seconds - Male Voice
09	"This has been a false alarm. You may return to your normal activity"	4 seconds - Male Voice
10	School bell sound	3 seconds
11	Custom recording 1 from CMM-2	
12	Custom recording 2 from CMM-2	

**Tones List:**

00	Blank
01	Ramping T3
02	T3 - 520Hz
03	T3 - 800Hz
04	T3 - 970Hz
05	Ramping T3 - Reverse
06	T3 - 2860Hz
07	AS2220 Alert tone <b>NOTE: This tone does not support a speech message</b>
08	AS2220 Evacuation tone <b>NOTE: This tone will play the speech message twice per cycle</b>
09	510Hz and 610Hz Alternating
10	800Hz and 970Hz Alternating
11	800Hz to 970Hz Ramping @ 2Hz
12	800Hz to 970Hz Ramping @ 1Hz
13	800Hz to 970Hz Ramping @ 0.5Hz
14	420Hz 0.625s on 0.5s off
15	520Hz continuous tone <b>NOTE: This tone does not support a speech message</b>
16	970Hz Continuous - Test tone <b>NOTE: Use this tone to get a constant tone out to measure the line output voltage</b> <b>NOTE: This tone does not support a speech message</b>
17	970Hz 0.5s on 3.5s off <b>NOTE: This tone can be used during installation to test speaker connection whilst providing a minimum level of disturbance to occupants</b> <b>NOTE: This tone does not support a speech message</b>

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**NOTE:** Do not remove the red jumper fitted to the ribbon cable header on the left hand side of the DA-TGen unless networking with another DA module. Refer to manual for detailed connection and programming information of networked systems.

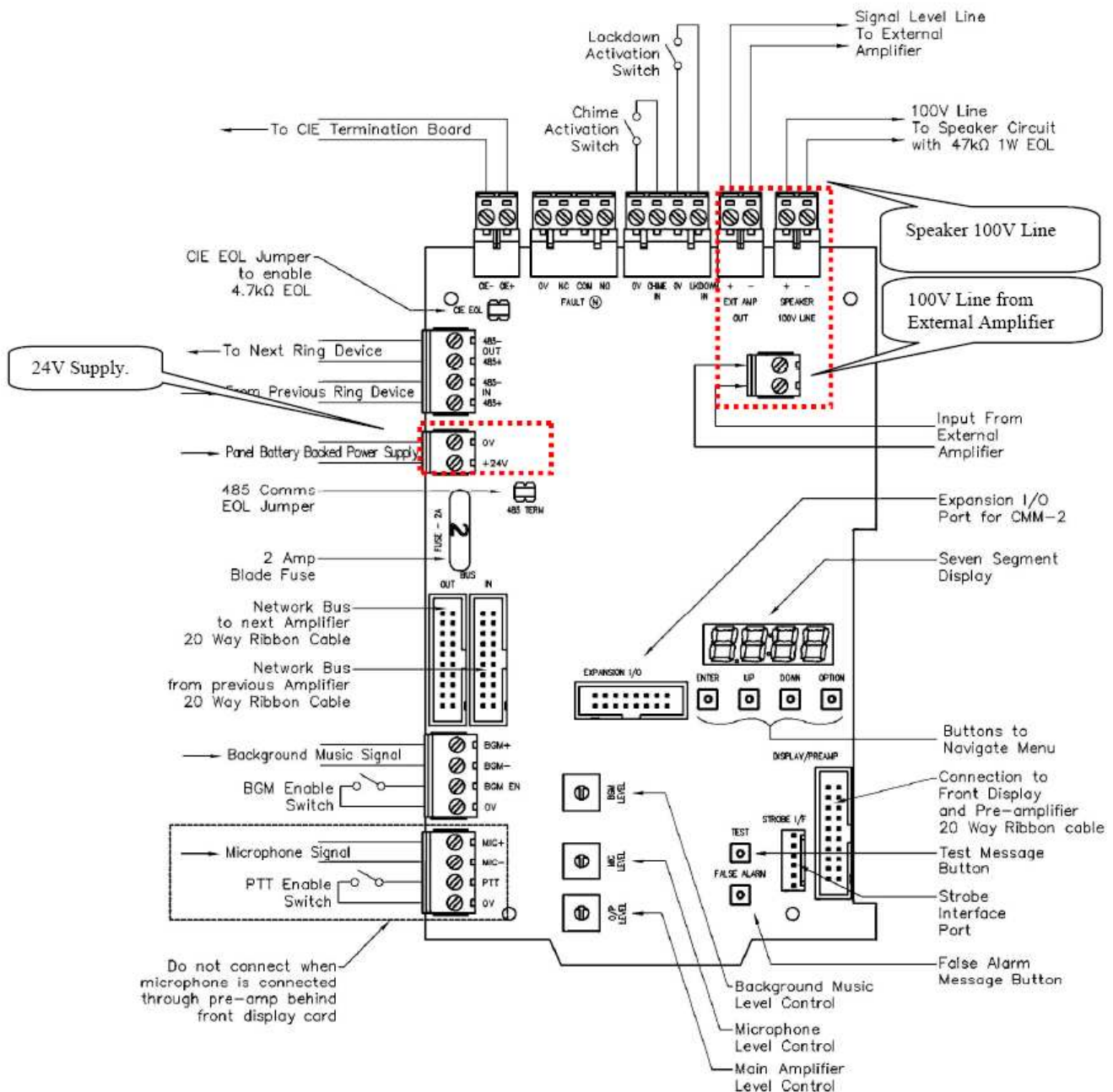


Figure 3 - DA-ToneGen Connection Diagram

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