

Mini-Gen Mk2 Tone & Speech Generator

Mini-Gen Mk2 is a low cost, compact audio tone and speech generator board for fire alarm systems. It connects directly to the Warning System (Bells) output of a fire alarm system, and produces 20W rms of tone and speech into a 100V speaker line.

Mini-Gen Mk2 uses the alarm system's output supervision to supervise the wiring from the alarm system to the Mini-Gen and from the Mini-Gen to the speakers. This allows multiple Mini-Gens and multiple branch speaker lines to be used.



Features

- 12V and 24V versions
- 100V rms "line" output - 20W max. load per unit
- Generates NZ/Aust Alert/Evacuate speech messages
- AS 2220 Alert Tone (with "soft start")
- AS 2220 Evacuate Tone
- ISO 8201 Evacuate Signal
- "RH3" Sounder Tone
- Recorded Bell signal
- Automatic Alert/Evacuate changeover (1 min, 3 min)
- Input for external selection between ALERT and EVAC signal
- Synchronisation of up to 5 Mini-Gen units
- Compatible with supervised and unsupervised outputs
- Polarity reversal (2-wire) or 4-wire supervision compatible
- Automatic shutdown if output shorted
- Unpackaged circuit board format
- Dimensions 93 x 67mm, height 35mm
- FPANZ listing number VF/419
- Part Codes : PA1025 (12V); PA1026 (24V)