

FEATURES

- ✓ Approved to AS2220.1
- ✓ Easy to use vertical keypad layout
- ✓ Up to 3 WIPS per Zone
- ✓ Integrated WIP control
- ✓ Monitored 2 wire WIP/BGA lines
- ✓ Supports SECP
- ✓ Networkable
- ✓ Customisable digital voice messages
- ✓ Software controlled cascade sequence
- ✓ 10, 25, 50, 100 & 200W amplifiers available



PRODUCT DESCRIPTION

The Emergency Warning and Intercommunication System (EWIS) have been designed to facilitate the orderly and speedy evacuation of a building in the event of an emergency.

The EWIS may be used as a fully automated system and it will allow Fire Wardens to easily control and co-ordinate an evacuation using the dedicated emergency telephone network.

The Emergency Warning System (EWS) generates and controls audible warning signals via dedicated amplifiers and loudspeakers installed on each level or in each zone of a building. Visual warning lights/strobes may also be installed in areas of high noise.

Alert and Evacuate warning tones are automatically escalated at predetermined times until the whole building is evacuated in an orderly manner. At any time an authorised Fire Wardens or Fire-fighting Personnel may take control of the EWIS system. An emergency public address microphone allows the broadcast of verbal messages to building occupants in all or selected areas via the zone loud speakers. Under non-emergency conditions the EWIS may be used to distribute background music and routine public address announcements.

The Emergency Intercommunication System (EIS) provides dedicated emergency telephone communications between the Emergency Control Panel (ECP) and Fire Warden Intercommunication Points (WIPs) in each zone.

Secondary Emergency Control Panels (SECPs) may be connected to allow control and monitoring of the complete EWIS system from multiple locations.

APPROVALS

- ✓ SSL approved to AS2220.1 - 1989 with AS1670.4 tones
- ✓ ActivFire certified - Listing No. afp-1122

TECHNICAL SPECIFICATIONS

Cabinet	Zinc sealed steel 1.6mm powder coated charcoal grey (standard)				
Dimensions	18U (SECP) 575mm W x 885mm H x 205mm D				
	18U (MECP) 575mm W x 885mm H x 380mm D				
	21U (MECP) 575mm W x 1050mm H x 350mm D				
	28U (SECP) 575mm W x 1330mm H x 205mm D				
	28U (MECP) 575mm W x 1330mm H x 380mm D				
	40U (SECP) 575mm W x 1865mm H x 205mm D				
End of Line Resistors	40U (MECP) 575mm W x 1865mm H x 380mm D				
	Single feed Amplifier Output: 56k Ohm (10, 25, 50, 100 or 200W amp) Split feed Amplifier Output: 150k Ohm (10 or 25W amp) Split feed Amplifier Output: 180k Ohm (50, 100 or 200W amp) WIP: 10k Ohm (across WIP) BGA (after WIP): 1k2 Ohm in series with N/O of BGA Strobe Output: 2k7 Ohm FIP Inputs (on FIP input card): Zener diode (supplied with panel) FIP Inputs (on WIP input card): 10k Ohm				
	Supply Voltage 240VAC +6% -10%, 50Hz				
	Environment -5°C to +45°C - Up to 95% Relative Humidity (Non-condensing)				
	Amplifier Sizes 10W RMS amp 25W RMS amp 50W RMS amp 100W RMS amp 200W RMS amp				
	Maximum Zones with Cabinet Size	18U	21U	28U	40U
10W RMS Amps	8	20	20	40	80
25W RMS Amps	4	10	10	20	40
50W RMS Amps	4	10	10	20	40
100W RMS Amps	2	5	5	10	20
200W RMS Amps	2	2	2	4	8
WIP Zones (max)	10	18	20	42	90
I-2000	Yes	Yes	Yes	Yes	Yes
WIP Phones per Zone	3 max				

Other configurations or larger systems available on request.