

# PAVA SYSTEM



# Public Address and Voice Alarm Systems (PAVA)

Public Address and Voice Alarm systems allow safe and controlled building evacuation to be managed in the case of an emergency. Clear voice messages can be initiated from the system to aid building evacuation.

## AS-301-PAVA



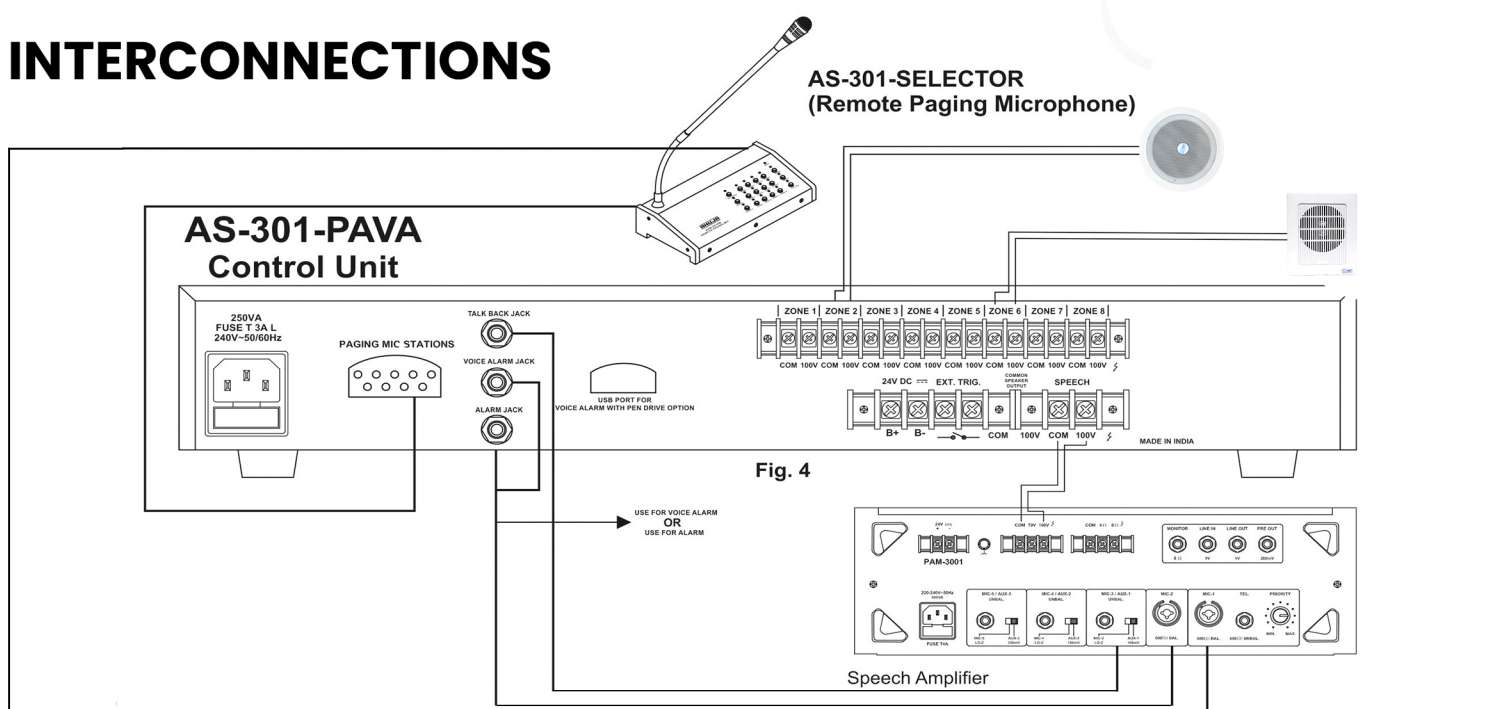
## AS-301-SELECTOR (Remote Paging Microphone)

- 8/16 Zone LEDs Indication/ Paging Control Unit for use with AS-301-Selector.
- AS-301-PA is a rack mounting switcher / control unit which works with AS-301-Selector and upto 1 amplifiers to form 8/16 zone zonal paging system.
- Provision for one 100V input signals, for speech.
- Provision to make announcements from the control unit. In case of 8/16 zone system using Inns. AS-301-PA control unit, announcements should be made only from the master control unit.
- Status monitoring of all zones with LEDs Indication.
- Provision for emergency trigger input and alarm input with highest priority.
- Standard 19" rack mounting chassis.
- Automatic voice plays in case of trigger through pen drive.

- A high performance 8/16 zone paging console housed in an elegant aluminium housing. It works with AS-301-PA to make a 8/16 zone zonal paging system.
- Fitted with a 16"(40 cm) gooseneck.
- 8/16 Zone Selector Switches, plus ALL CALL switch
- Separate Mic ON/OFF switch.
- LED indication of zone selection.
- Secure spin and 2 Nos lockable connectors.
- Can be used with or without AS-301-PA to make a zone paging system
- Operates on 24V DC supply from AS-301-PA

AS-301-SELECTOR	SWITCHES	8/16 Zone Selectors, All Call, Mic ON/OFF,
	POWER SUPPLY	DC 24V AS-301-PA
	DIMENSIONS	Customize
Vd-Z0F-SV	SWITCHING SIGNAL LEVEL	100V (nominal)
	INPUTS (Nominal)	1 x Mic (1mV/4.7k)   Speech Amp (100V)
	SWITCHES	Zone Digital Selector switches, seven segment display, All Call   Call Selector, Power ON/OFF.
	POWER SUPPLY	AC 220-240V, 50/60Hz ; DC 24V (2x 12V 7Ah)
	DIMENSIONS	Customize
	WEIGHT	NA

## INTERCONNECTIONS



# PANEL

- Modular design, plug in type solid state.
- Tested by ERTL as per IS: 2189.
- Expandable up to 2 to 64 zones.
- Gooseneck mic attached for call to sub stations.  
Zone wise selector switch and all switch facility with Digital Selector keypad.
- Music player attachable facility optional.
- Simple integration with Fire Alarm Panels to activate. EVAC/ALERT pre-recorded messages. (Optional)
- Inbuilt battery charger and battery space.
- Customized Talk back Unit. (Optional).
- Used for 1-way communication.
- Amplifier wattage can be customized depending upon requirements.
- Simple to connect speaker cum Talk back slave unit.
- Press and talk facility.
- Max line length is 300 m with 1.5mm cable.



## Ceiling Loudspeaker

Technical Specification

Rated Power / Max Power  
Power Taps  
Rated Voltage  
Sound Pressure Level  
Rated Impedance  
Frequency Response  
SPL at rated power/1W  
Color

6W/ 9W  
6w/ 3w/ 1.5w  
100 V  
90 ± 5 dB at 1w (1m& 1kHz)  
1667Ω/ 3333Ω/ 6666Ω  
125Hz - 16kHz  
(-10 dB with reference to 1kHz)  
95dB/88dB (1m & 1kHz)  
White

- Fully ABS plastic with metal grille
- Power tapping options available -6/3/1.5W



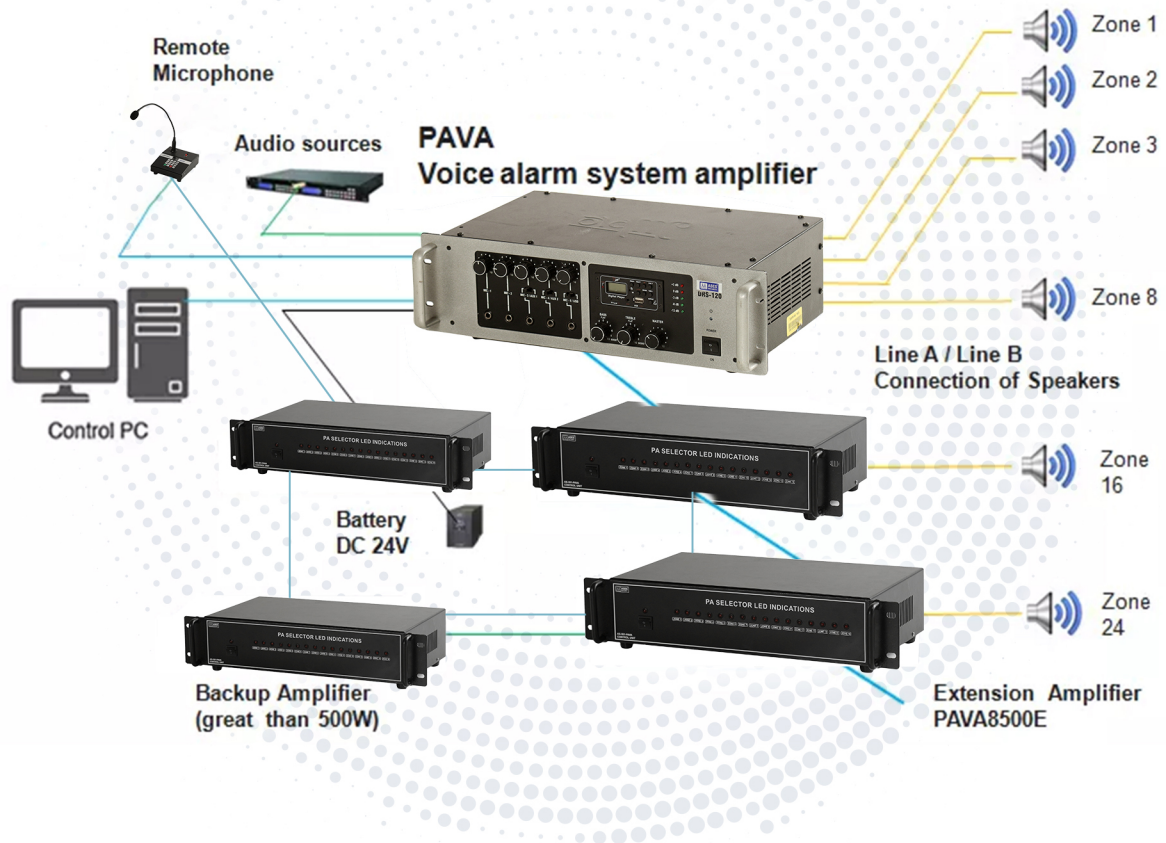
## P.A. Wall Mount Speaker

Technical Specification

Operating Voltage  
Max. Power  
Power Taps  
Freq. Resp.  
Sound Pressure Level

70-100V AC  
12 W RMS  
3W/6W/12W  
150-15K Hz  
90-95 dB @ 100V, 1m.

- 12 Watt Full Range Speaker
- Colour white ABS plastic box
- Slim speaker
- Equipped with the transformer to provide 100V AC
- Power tap selection 3W/6W/12W



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