



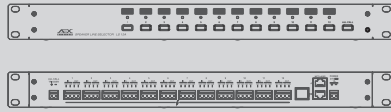
The LS 12A Speaker Line Selector allows for splitting and control of sub-zones within a PA system. The unit provides users the flexibility to manage announcements and background music within all the zones in a project. For example, controlling which zones shall have background music and which zones are without background music.

Utilizing an array of relays, the unit has 12 buttons on the facial for manual control of the 12 available speaker zones allowing the zones to be switched ON or OFF. The LS 12A also comes with an additional ALL CALL button which automatically selects all 12 zones on the unit for added convenience.

Apart from the front facial manual selection buttons, the unit is also designed to be used with the MED 400P Integrated Signal Manager and Medusa series remote microphones. When coupled together it allows for remote zone selections via the Medusa Series remote microphones.

- Removable screw type 100V line Input/Output connectors for ease of servicing.
- LED Status indicators provide easy visual monitoring.
- ALL CALL button for convenient triggering of all available 12 zones.
- External remote control from MED 400P Integrated Signal Manager via RJ 45 connectors.
- 1200W (100V line) maximum power handling per output.
- 1U 19" EIA Standard rack mountable.

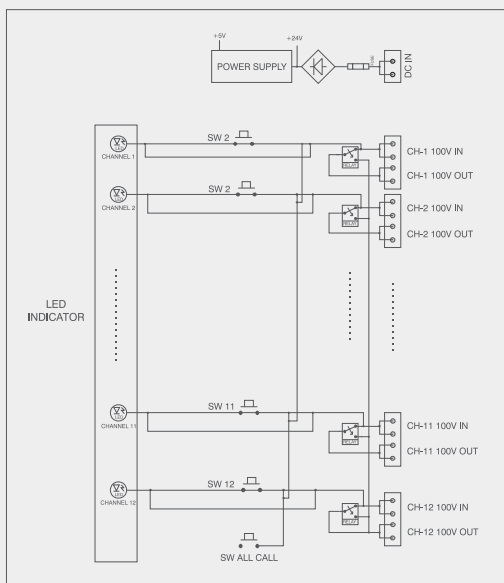
**LS 12A**  
Speaker Line Selector



### Technical Specifications

LS 12A		
Connector	100V line :	2.5mm Plug-in screw type, Panel feedthrough terminal block
Switch Buttons	12 nos. push buttons for line selection 1 number ALL CALL button	
Indicator Type	Green LED indicator for each zone	
Control Input	Dry contact transistor closure	
Max. Current Handling	1200W per channel	
Power Requirement	24 Vdc, 350mA	
Material & Finish	Mild Steel; Epoxy Powder Coated Textured Black	
Dimensions (WxHxD)	430 x 44 x 150 mm	
Weight	2.3 kg	

### Block Diagram



### Engineers' Specifications

The Speaker line selector unit shall be able to select between two sources rated at a maximum current of 12A rated at 100V line. Front panel push buttons shall be provided for manual selection while 2 nos. RJ45 connector is provided at the rear panel for remote / external switching of the zones. Each unit shall be able to switch

12 individual zones and shall have an ALL CALL button at the front panel for activating all the zones on the unit, ALL CALL function shall be able to activate remotely via a control input. The weight of the unit shall not exceed 2.3 kg.

