



OPERATING INSTRUCTIONS

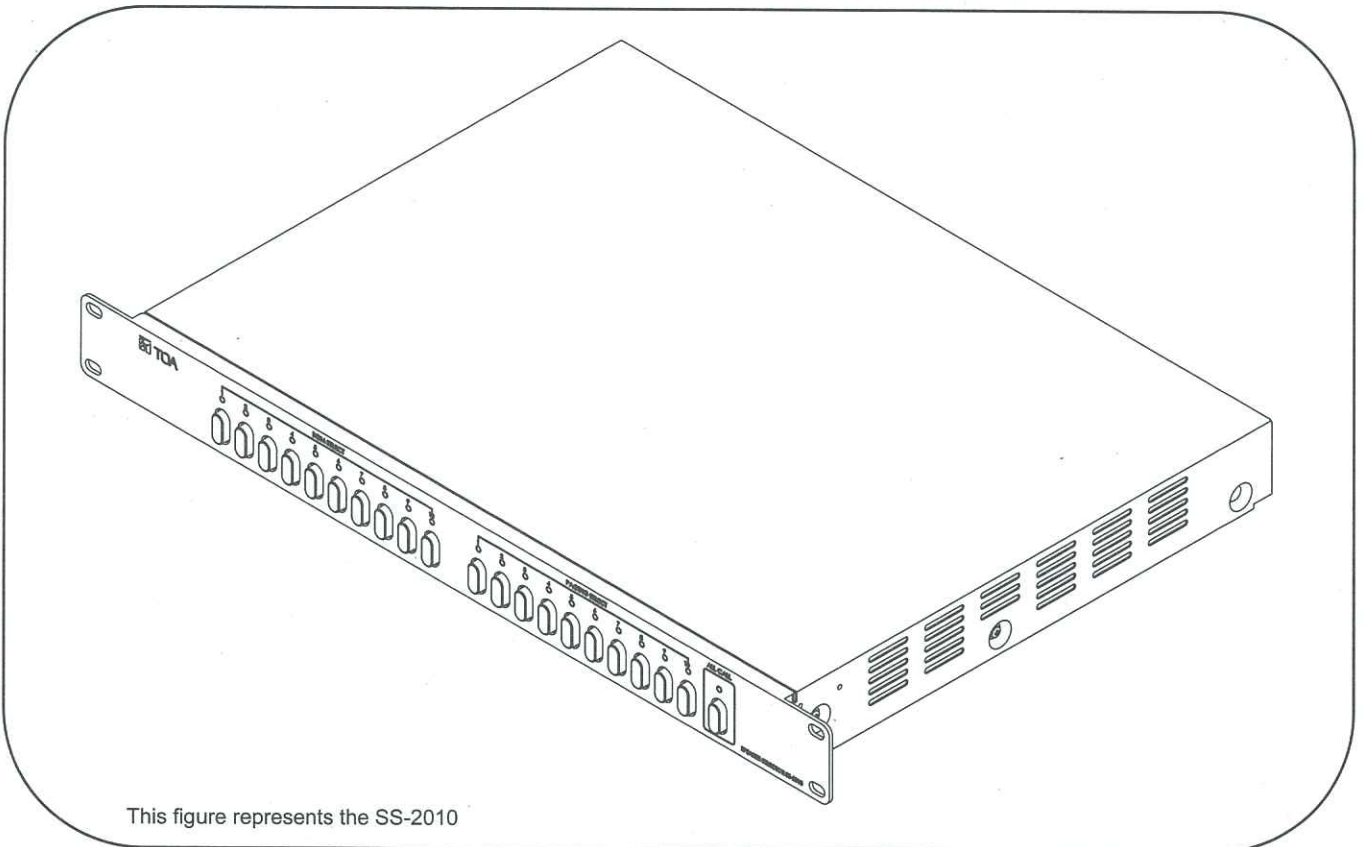
SPEAKER SELECTORS

SS-2010 AS

SS-1010 AS

SS-1010R AS

Please follow the instructions in this manual to obtain optimum results from this unit.
We also recommend that you keep this manual handy for your future reference.



This figure represents the SS-2010

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TOA Corporation

1. GENERAL DESCRIPTION

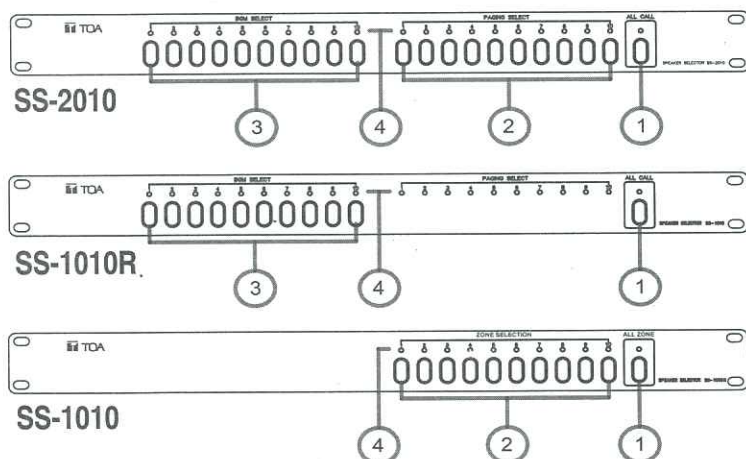
TOA speaker selectors SS-2010, SS-1010, SS-1010R are highly efficient speaker selectors that can be installed with public address system in schools, malls, offices and places requiring the selection of speakers.

2. FEATURES

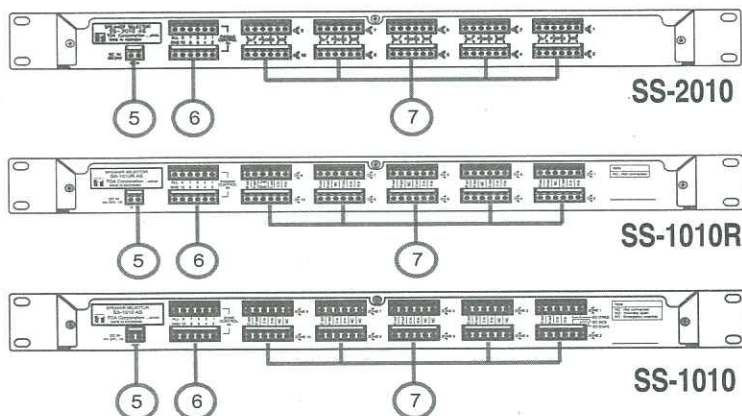
- Durable, strong and highly efficient.
- 1U 19" rack size.
- The DC power consumption is small.
- SS-2010 has 10 selectors for paging, 10 selectors for background music (BGM) and a selector for all call.
- SS-1010R has 10 selectors for paging/BGM and a selector for all call. Can be linked to other units of the same model.
- SS-1010 has 10 zone selectors and a selector for all zones. External switch for emergency override which trigger the built-in relay when pressed.
- Remote control for 1 - 10 paging/zone select and for all call / all zone.
- Provides protection for DC input voltage if the voltage exceeds the determined specifications and reversed DC polarity installation protection.

3. NOMENCLATURE AND FUNCTIONS

3.1. FRONT PANELS



3.2. REAR PANELS



1. ALL CALL / ALL ZONE

Selector switch for all call / all zone.

2. PAGING SELECT / ZONE SELECT

Selector switch to select paging/zone.

3. BGM SELECT

Selector switch to select background music zone

4. LED INDICATOR

Light green if each switch is on.

5. DC INPUT

Connect to DC voltage 24V.

6. CONTROL PAGING / ZONE IN

Connect to external control switch for 1-10 paging/zone selection and all call/zone.

7. INPUT / OUTPUT TERMINAL

Connect to amplifier/speaker.

• LINK (ONLY SS-1010R)

LINK (in CH9 connector)

GND (in CH10 connector)

Connect to other units of SS-1010R.

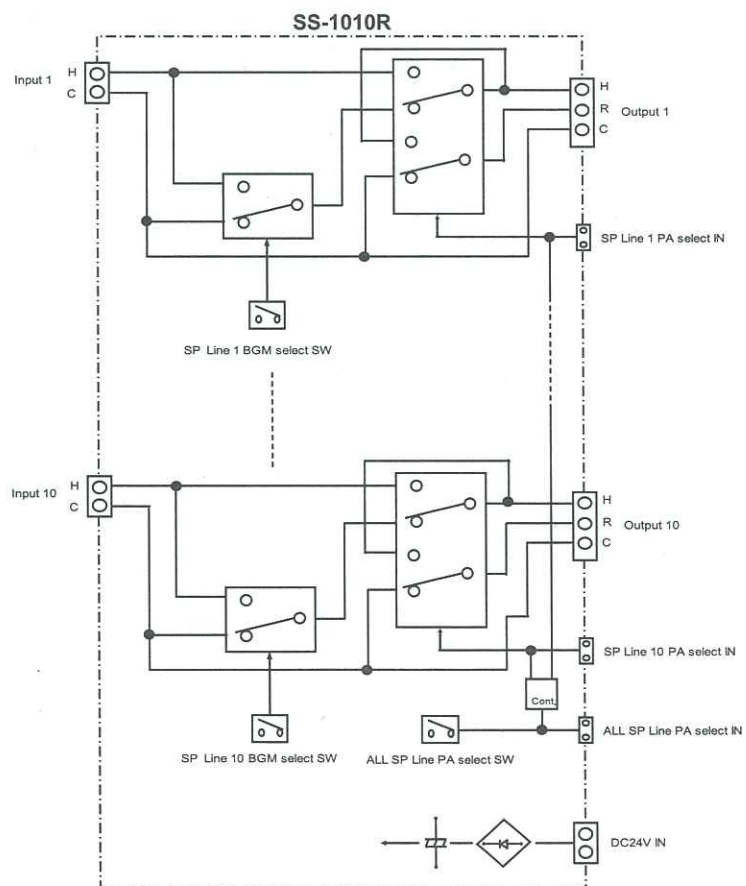
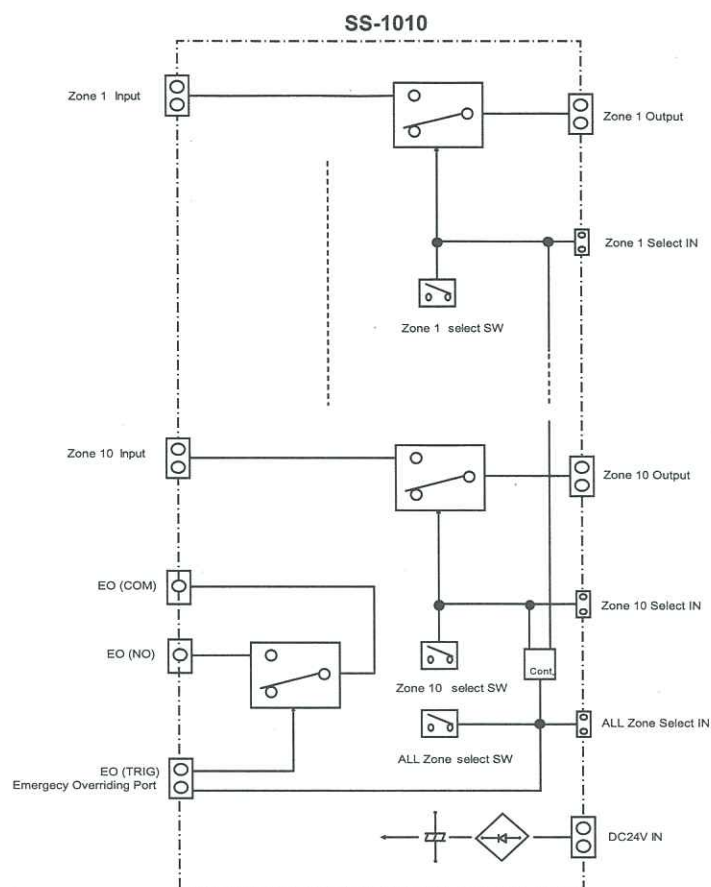
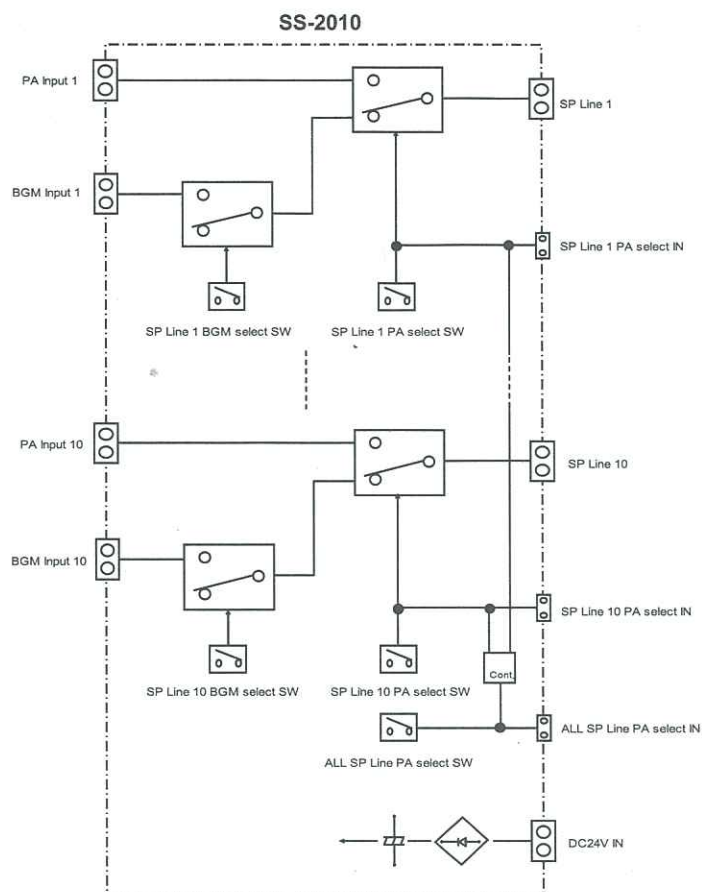
• EMERGENCY OVERRIDE (ONLY SS-1010)

EO (Trig) in zone 1 connector

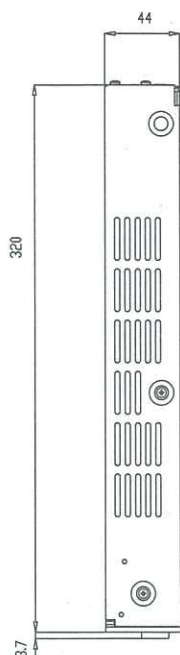
Connect to emergency switch. Overriding is required when an emergency switch is pressed.

EO (Com) - EO (NO) in zone 2 connector. Connect to external switch would enable the installer to apply several functions such as providing 24 V DC output, trigger external device, etc.

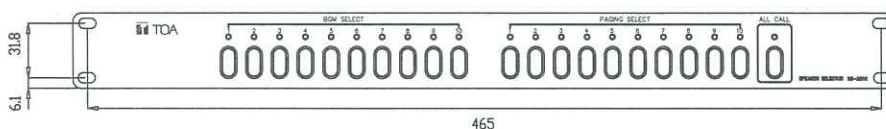
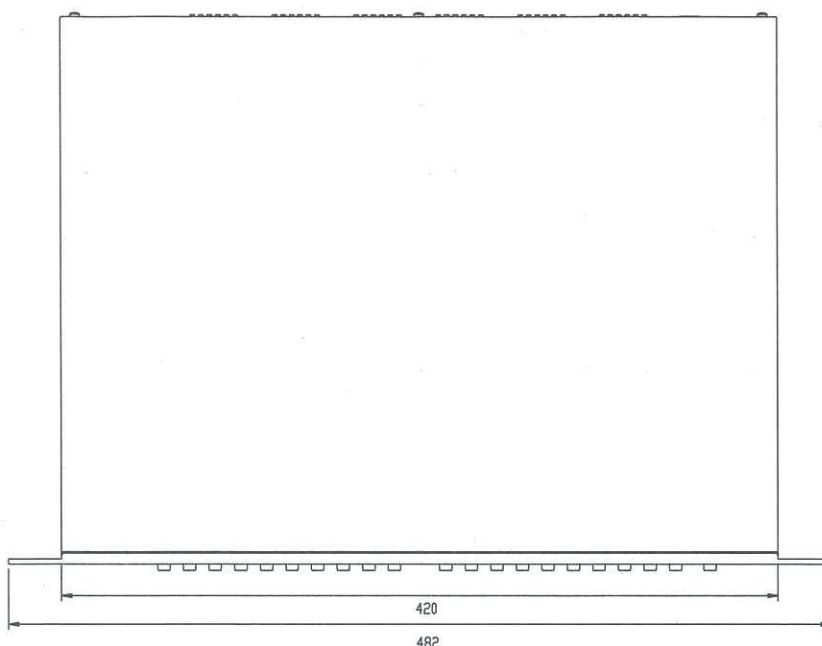
4. BLOCK DIAGRAMS



5. DIMENSIONS



units: mm



6. SPECIFICATIONS

Model		SS-2010 AS	SS-1010R AS	SS-1010 AS
Voltage Source		24 V DC		
Current Consumption		0.6A DC	0.4A DC	
Inputs		10 Inputs BGM	10 Inputs Paging / BGM	10 Inputs Zone
		10 Inputs Paging	1- Link	1 Input Emergency Override
Output		10 Outputs Speaker/Zone (3 wire R-H-C only for SS-1010R), each output max 480 W at 100V line		
Controls	Front	10 BGM Selectors	10 BGM Selectors	10 Zone Selectors
		10 Paging Selectors		
		1 All Call/Zone Selector		
	Rear	1-10 Paging/Zone, 1 All Call/Zone Controls In		
Indicators	Front	10 BGM Selector LEDs		10 Zone Selector LEDs
		10 Paging Selector LEDs		
		1 All Call/Zone LED		
Operating Temperature		0℃ to +40℃		
Dimension		482(W) x 44(H) x 320(D) mm		
Weight		3.2 kg		
End Finish	Front Panel	Aluminum Hair Line, Etching Black		
	Case	Steel Plate, Black		
Accessories		6P Connector (12 pcs), 2P Connector (1 pc)		

Note:

The Design and specifications are subject to change without notice for improvement.