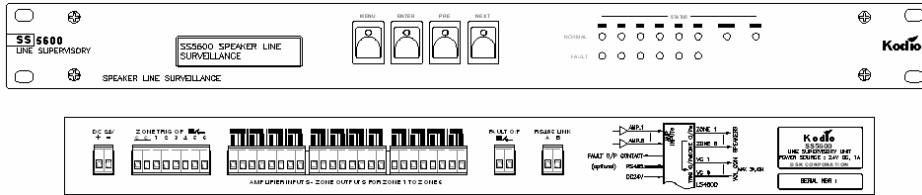


# SS-5600 6CH SPEAKER LINE SURVEILLANCE

## Front & Rear Views



**SS-5600** is used to monitor speaker line of up to 6 lines per unit via impedance measurement method. Branching of speaker cablings shall be allowed and speaker volume controllers can be installed as required. Monitoring sensitivity can be set as well as the sensing intervals from hourly to daily mode. Test mode can be force at anytime to check the line condition. The impedance meter allows the user the check speaker impedance with its easily readable LCD monitor.

### Features

- 6 speaker lines monitoring per unit and expandable.
- LCD monitoring for setup, measurement as well as other features application.
- Impedance measurement method for ease of installation ; no capacitor coupling required & branching allowed.
- Built in impedance meter with 12 bits resolution for accurate reading.
- Fault alert with LED indicator & switch able buzzer.
- Detection interval from 1 minute to 48 hours.
- Zone condition test mode in manual or auto.
- User setting for detection sensitivity level for open, short and line leakage.
- Aux 24V DC output for overriding purpose during detection mode.

### Technical Specifications

Operating Voltage	24V DC
Power Consumption	3.5 W
Capacity	6 Channel
Processor	PIC microcontroller with 12 bit ADC
Impedance detection range	Up to 4.4 KOhm
Power measurement range	Up to 500W max
Measurement accuracy	+/- 5%
Pilot tone injection frequency	1 KHz
Pilot tone signal output level	5V sine
Transmittal detection period	0.5 sec
Detection interval	User preset from 1 min to 48 hours
Sensitivity setting	User preset at each channel
Indicators – LED	Normal ; Fault ; Buzzer ; Auto Run
Display LCD	2 x 16 character with back lite setting
Audible output signal	Continuous buzzer with OFF option
Optional failure output	RS485
Dry contact rating	3A NO
DC detection output	24V DC for individual channel
Dimensions (w) x (h) x (d) mm	482 x 44 x 130
Weight	2.2kg