

## SS900B SUBSTATION

### For Use in Systems With Centrals RM5000EX and CB901EX

The Ring-Master SS900B substation is to be mounted behind a finished face-plate or existing speaker grille. Designed primarily for applications in elevators and building entrances, the SS900B sub-station is engineered for use in systems with centrals RM5000EX and CB901EX. The SS900B has a speaker, microphone and LED to indicate that the microphone is live. The sub-station will receive calls with a warning tone to the speaker, and may originate calls when one of the option boards are installed.

#AN913: This provides for inputs from external call origination buttons and outputs for horn, strobe, camera and ADA lights.

#AN913RR: This option board has the features of the AN913 plus a relay for remote control (door release).

#AN913R: This option board has the features of the AN913 plus a feature for using the Speaker in the intercom by another system, for floor announcement in elevators, or background music. When the intercom is connected on a call a relay disconnects the external system from the speaker.

Please see separate data sheets for above option boards.

CONSTRUCTION / INSTALLATION: The SS900B Substation has been designed and manufactured with a reliability for long term usage and ease of installation. The unit is supplied mounted on a back plate of aluminum. The SS900B Substation is provided with a metal screen mesh, to protect the speaker and microphone and a protective rear cover that is notched for cable entry. The attached template locates all necessary holes,

#### **TECHNICAL DATA:**

**Dimensions:** 6.00in H x 5.00in W x 1.75in D

Weight: 1.4 lbs

Operating Voltage: 24V DC (21 - 27)

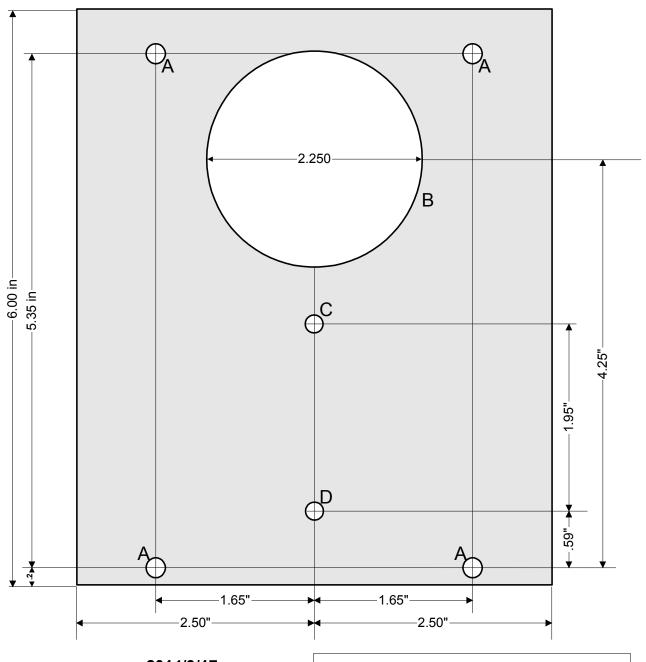
**Maximum Power Consumption:** 3.6W **Maximum Amplifier Output Power:** 2W





# **SS900B**

### **TEMPLATE**



**2014/9/17** Ring Communications, Inc.

#### **HOLE CHART**

- A: 0.20" DIA MOUNTING HOLES
- **B**: 2.25" SPEAKER AREA
- C: 0.25" DIA LED HOLE
- D: 0.20" DIA MICROPHONE HOLE.