

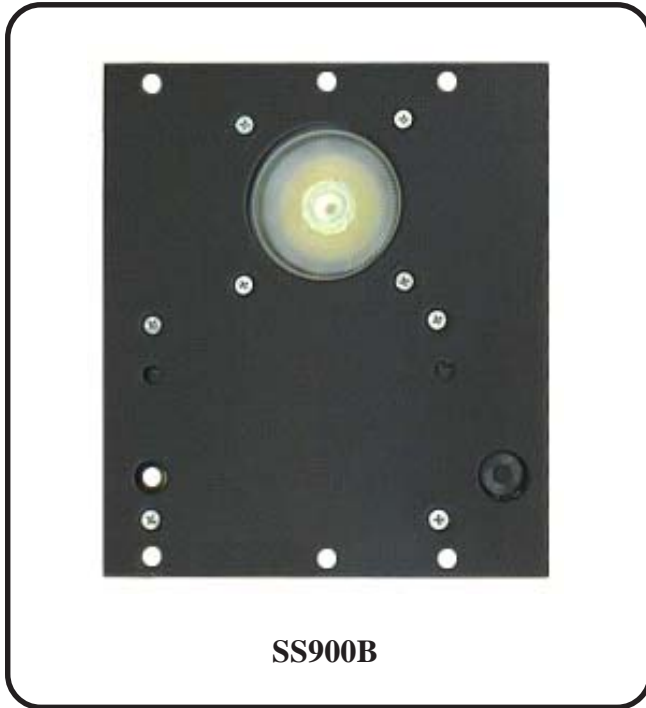


# Product Specification Sheet



APS350

Rev. 4 - 07/2011



SS900B

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The remote station(s) shall be Alpha Communications® model SS900B or approved equivalent. Remote(s) shall have clear two-way communications. Remote(s) shall feature a tamper-resistant design to protect the speaker, microphone, and circuitry from external abuse and the elements. Remote shall be mounted on a back plate of high quality 16 gauge nominal, cold rolled steel (CRS). Remote(s) shall mount behind a customer-supplied four (4) inch speaker grille/baffle (or equivalent).

Remote is designed to work with the RM5000EX and/or CB901EX microprocessor intercom systems. When used as a elevator remote station, calling to the AND16 series annunciator, each SS900B requires the contractor to furnish and install a model AN912 annunciator control module.

Contractor shall observe all local and national electrical and building codes.

## SS900B Remote Substation (Less Grille)

The SS900B is a hands-free intercom remote station that receives calls originating from a master station. This remote station is ideally suited for use in elevator, correctional facilities, institutions, parking facilities and secured entrances. The SS900B is designed to work with the RM5000EX and/or CB901EX microprocessor intercom systems.

The SS900B remote station has been designed and manufactured with high reliability for long term usage and ease of installation. The unit is supplied mounted on a back plate of high quality 16 gauge nominal, cold rolled steel (CRS). The SS900B 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 SS900B's PC board is treated with an anti-corrosive compound which is resistant to water and chemical penetration. The Unit can easily be mounted behind a four (4) inch speaker grille/baffle.

When used as a elevator remote station, calling to the AND16 series annunciator, each SS900B requires a model AN912 annunciator control module.

## FEATURES

- Clear two-way communications
- Compact Protected Speaker/Microphone Assembly
- Mounts in a small four (4) inch speaker grille/baffle
- Easy installation
- Simple home-run wiring

## SPECIFICATIONS

<b>Dimensions:</b>	Width: 5.75" (147mm) Height: 5.00" (127mm) Depth: 1.75" (45mm)
<b>Operating Voltage:</b>	24VDC +/- 20%
<b>Maximum Power Consumption:</b>	Approx. 5 Watts
<b>Amplifier Output:</b>	0.2 Watts (2.0 Watts with extra 45 ohm speaker)
<b>Volume Control:</b>	+/- 5 dB (internal adjustment)
<b>Extra Loudspeaker Impedance Recomm:</b>	16 to 50 ohms

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*