



**AA911-F**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The master station(s) shall be Alpha Communications®/ Ring model AA911-F or approved equivalent. Master(s) shall feature a protective polyester film frontplate, 14-button keypad, and shall require simple home-run wiring. Master(s) shall be flush or surface wall mounted using the appropriate backbox/housing. Master(s) shall be used with the BBF961 (flush backbox) or BBS961 (surface back box).

Master(s) shall be designed to be used in hospital type environments, where easy cleaning and wipe-down sterilization is required. Master(s) shall permit the connection of a parallel speaker where additional output is required.

Master(s) shall be used with the RM5000EX and/or CB901 series microprocessor intercom systems.

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

### AA911-F Master Station with Polyester Film Frontplate

The AA911-F is designed for normal use as a flush-mounted Master Station for hospitals etc., where easy cleaning and wipe-down sterilization is required. It is used with the model BBF961 (flush) or BBS961 (surface) back-box.

The station's metal frontplate is fully covered with a thin polyester film, protecting the station's loudspeaker and microphone. The keypad is of the membrane switch type. The station is specially designed for use in hospital operating rooms etc. The station provides full hands-free voice controlled (VOX) communication. The Polyester covered frontplate with speaker and microphone allows for normal hands-free conversation with a range of approx. 3-5 meters (10-15 feet). The membrane keypad section contains a warning lamp (Red LED), 14 buttons for dialling and 1 button (M) for microphone cut-off (mute when pressed during a conversation). The digit buttons (0-9) are for call number dialing and the T-button is provided for manual control of a conversation when desired. The X-button is used to cancel a call. The star (\*) and the hash sign (#) buttons are feature buttons.

The station permits the connection of a parallel speaker where additional output is required (loudspeaker impedance 16 to 50 ohms recommended). The station is designed to work with the RM5000EX and/or CB901 series microprocessor intercom systems.

### FEATURES

- Handsfree/loudspeaking
- T-button for Simplex voice control
- Privacy
- Microphone cut-off
- Call-back
- Remote control circuits
- Hurry-up tone
- All/Group calls with reply-back
- Volume Control

### SPECIFICATIONS

<b>Dimensions:</b>	Width: 5.50" (140mm) Height: 11.45" (291mm) Depth: 0.25" (7mm) faceplate
<b>Operating Voltage:</b>	24V DC +/- 15%
<b>Power consumption:</b>	approx. 5W
<b>Frequency range:</b>	300 - 5000 Hz
<b>Galvanic line:</b>	0 dB (1 mW/600 ohm)
<b>Speech level:</b>	normal -12 dBm
<b>Speech level:</b>	max + 4dBm
<b>Tone signalling:</b>	according to CCITT norms
<b>External Loudspeaker</b>	
<b>Impedance:</b>	Recommended 16 to 50 ohms
<b>Vol. Control range:</b>	27dB
<b>Flush Backbox:</b>	BBF961 ---OR---
<b>Surface Backbox:</b>	BBS961
<b>Temperature range:</b>	0-40° C (32-104° F)
<b>Ingress Protection:</b>	IP65 (when properly sealed)

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