



AA917

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Clean Room Master Station(s) shall be Alpha Communications®/Ring model AA917 or approved equivalent. Master(s) shall feature a protective Antimicrobial treated front foil frontplate, 10-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 BBF863 (flush backbox) or BBS863 (surface back box).

Master(s) shall be designed to be used in hospital type (or other 'clean' room' )environments, where easy cleaning and wipe-down sterilization is required.

Master(s) shall be used with the RM5000EX and/or CB901EX series microprocessor intercom systems.

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

## AA917 Clean Room Master Station

The AA917 is designed for normal use as a flush or surface mounted Master Station for hospitals etc., where easy cleaning and wipe-down sterilization is required. It is used with the model BBF863 (flush) or BBS863 (surface) back-box.

The station's frontplate is fully covered with a thin Antimicrobial film, protecting the station's loudspeaker and microphone. The station is specially designed for use in hospital operating rooms, patient isolation rooms, biological laboratories, restaurants and clean room manufacturing, etc. The Antimicrobial film frontplate with speaker and microphone allows for normal hands-free conversation with a range of approx. 3-5 meters (10-15 feet). The station's keyboard consists of 10 numeric dialling keys (DTMF), push-to-talk key (T), cancel key (X), volume UP/DOWN keys, privacy key (P) and a microphone mute key (M).

The station is designed to work with the RM5000EX and/or CB901EX series microprocessor intercom systems.

### FEATURES

- Front Foil is Antimicrobial treated
- Front Foil is washable
- Handsfree/loudspeaking
- T-button for Simplex voice control
- Voice controlled 'Duplex' communication
- Ultra sensitive Electret Microphone
- Full keypad with access to all system functions
- All/Group calls with reply-back
- Volume Control
- Privacy Switch

### SPECIFICATIONS

<b>Dimensions:</b>	Width: 5.25" (116mm)
	Height: 9.50" (242mm)
	Depth: 0.25" (7mm) faceplate
<b>Operating Voltage:</b>	20-27VDC
<b>Power consumption:</b>	150mA max.
<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>DTMF signalling:</b>	-10 dBm
<b>Flush Backbox:</b>	BBF863 ---OR---
<b>Surface Backbox:</b>	BBS863
<b>Termination:</b>	RJ45 connector

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