



AA903C Brushed Aluminum Master Station (RM5000EX / CB901EX Series)



Architects' And Engineers' Specifications

The master station(s) shall be Alpha Communications® / Ring model **AA903C** or approved equivalent. Master(s) shall have clear two-way communications. Master(s) shall feature a 16-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) or **BBD905** (desk backbox). Unit shall be finished in a brushed aluminum finish.

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.

AA903C Flush (or Surface) Mount Master Station

The **AA903C** is designed for normal use as a flush-mounted unit with back-box model **BBF863**. However, the station will also fit into a model **BBS863** back-box for surface mounting, or a model **BBD905** for desk mounting.

The unit features a brushed aluminum front plate with speaker and microphone for normal hands-free speech with a range of approximately 3-5 meters or 10-15 feet. Its keyboard consists of 10 numeric dialing buttons (DTMF), Push-to-Talk button (T), Cancel button (X), Volume Up/Down buttons, Privacy button (P) and a microphone Mute button (M). A status LED is used for indicating station-ON and Privacy.

An optional add-on handset connector is included, for use with the optional model **GD501** privacy handset.

The station permits the connection of a parallel speaker where additional output is required (loudspeaker impedance 50 ohms recommended). The station is designed to work with the **RM5000EX** and/or **CB901EX** series microprocessor intercom systems.

Features

- Clear two-way communications
- Total privacy with warning tone
- Discreet call mode
- Ringing tone / Voice insert
- Microphone cut-out / Conference
- Remote control circuits (doorlocks, bells etc.)
- Automatic busy call-back
- Hurry-up tone
- All/Group calls with reply-back
- Automatic call redirection
- Secretary transfer
- Group hunting / Priority
- Speed dialing
- Status LED

Specifications

Color:	Brush Aluminum face plate
Dimensions:	Width: 5.25" (134mm) Height: 9.50" (242mm) Flush Depth: 1.60" (40mm)
Operating Voltage:	20-27VDC
Power Consumption:	approx. 150 mA max.
Frequency Range:	300 - 5000 Hz
Galvanic Line:	0 dB (1 mW/600 ohm)
Speech level:	max + 4dBm
DTMF Signaling:	-10 dBm
Flush Backbox:	BBF863
Surface Backbox	BBS863
Desk Backbox	BBD905