



AA903RK

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The rack mount master station(s) shall be Alpha Communications®/Ring model AA903RK or approved equivalent. Master(s) shall have clear two-way communications. Master(s) shall feature a 12-button keypad, and shall require simple home-run wiring. Master(s) shall be rack mounted using a custom-supplied 19" (standard type) equipment rack. Contractor shall provide for adequate ventilation and electrical power, for all equipment mounted in the rack.. Unit faceplate shall be a matte black painted aluminum.

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.

AA903RK Rack Mount Master Station

The AA903RK is designed for use as a rack-mounted unit, which will fit into a customer-supplied 19" (standard type) equipment rack.

The unit features a matte black painted aluminium frontplate with speaker and microphone for normal handsfree speech with a range of approximately 3-5 meters or 10-15 feet. Its keyboard section contains a warning lamp and 12 buttons plus a privacy switch, which also functions as a microphone cut-out switch when pressed during a conversation.

On the touch-dial keyboard, the left-hand T-button is provided for manual control of a conversation when desired. The X-button is used to cancel a call.

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 CB901 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
- Intersystem mobile radio interface
- Alarm and program distribution

SPECIFICATIONS

Color:	Matte Black Painted Aluminum faceplate
Dimensions:	Width: 19.0" (483mm) Height: 5.25" (134mm) Depth: 1.50" (39mm) behind rack
Operating Voltage:	24V DC +/- 20%
Power consumption:	approx. 5W
Frequency range:	300 - 5000 Hz
Galvanic line:	0 dB (1 mW/600 ohm)
Speech level:	normal -12 dBm
Speech level:	max + 4dBm
Tone signalling :	according to CCITT norms
Loudspeaker impedance:	50 ohms

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