



### AA918GY Desk/Wall Master Station (RM5000EX / CB901EX Series)



#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The master station(s) shall be Alpha Communications® / Ring model **AA918GY** or approved equivalent. Master(s) shall have clear two-way communications. Master(s) shall be finished in Grey/Black plastic, and shall feature a button keypad. Master(s) shall be desk type and can be surface wall mounted using an optional model **GF934** wall mounting bracket. Master(s) shall be used with the **RM5000EX** and/or **CB901EX** series microprocessor intercom systems.

Master(s) shall have two levels of voice capability: hands-free loudspeaking and total private communications (when used as handset).

Master(s) shall require a model **KB170** wall mounting jack and plate and a **BF640A** series plug-in connector cable and harness assembly. The **KB170** shall mount over a single gang electrical 'gem' box or plaster ring.

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

#### AA918GY GREY/BLACK DESK / WALL MASTER STATION

Although only the size and weight of a conventional telephone handset, the **AA918GY** combines all the essential functions needed for effective internal communication in one compact unit: hands-free loud-speaking and confidential total privacy. It is designed for a desk use or wall-mounting using an optional wall bracket (model **GF934**). On the desk or wall, it permits the user to converse with the caller, hands-free, from anywhere in the room. Master is designed to work with the **RM5000EX** or **CB901EX** series microprocessor intercom systems.

When the **AA918GY** is picked up in handset mode, the built-in speaker is tuned off for a confidential private conversation.

#### FEATURES

- Clear two-way communications
- Hands-Free/Softspeaking/Confidential
- All-Call/Group-Call with reply back
- Camp-On Busy Extension
- Conference
- Hurry-Up Tone
- Call-back
- Remote Circuit Controls
- Volume Control (8 levels)
- Call Transfer
- Hunt
- Direct Dialling
- Microphone Mute
- Paper insert for directory

#### SPECIFICATIONS

<b>Dimensions:</b>	Length: 8.25" (210mm) Width: 2.50" (64mm) Height: 2.80" (72mm)
<b>Color:</b>	Grey/Black
<b>Weight:</b>	0.66 lb. (300g)
<b>Operating Voltage:</b>	20Vdc - 27Vdc
<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, max + 4dBm
<b>Tone Signalling:</b>	according to CCITT norms
<b>Loudspeaker Impedance:</b>	8 ohms

**Alpha Communications**

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