



AA906

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The heavy duty industrial master station(s) shall be Alpha Communications®/Ring model AA906 or approved equivalent. Master(s) shall have clear two-way communications. Master(s) shall be both dust and splash resistant. It shall be cast in silumin alloy and sprayed in olive green hardened lacquer finish. The station's one-piece rubber keyboard shall be protected by a stainless steel faceplate with call-warning lamp. Two (2) sealed nipples shall be provided for cable entry at the base of the station and master(s) shall require simple home-run wiring. Master(s) shall be surface wall mounted. Master(s) may be used directly outdoors and are designed to operate in a temperature range of minus 20 degrees to plus 50 degrees Celsius. Master(s) may be used with the optional (model GD519) privacy handset, for confidentiality or softspeaking, where 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.

AA906 Heavy Duty Industrial Master Station

The AA906 heavy duty industrial master stations are designed for internal or external use and is both dust and splash resistant. It is cast in silumin alloy, sprayed in olive green hardened lacquer finish. The station's one-piece rubber keyboard is protected by a stainless steel faceplate with call-warning lamp. Two (2) sealed nipples are provided for cable entry at the base of the station.

The AA906 provides for either handset or loudspeaking use, when receiving a call. For handset use, add the optional (model GD519) handset.

The AA906 is designed to work with the RM5000EX and/or CB901 series microprocessor intercom systems.

FEATURES

- Handsfree/loudspeaking
- Confidential/softspeaking with optional handset
- Camp-on busy / Conference
- Hurry-up tone
- Call-back / Call transfer
- Remote control circuits (door locks etc.)
- All/Group-call with reply back
- Priority
- Group Hunting

SPECIFICATIONS

<u>Operating Voltage:</u>	24V DC +/- 20%
<u>Frequency range:</u>	300 - 5000 Hz
<u>Galvanic line:</u>	0 dB (1 mW/600 ohm)
<u>Speech level:</u>	normal: -12 dBm
<u>Speech level:</u>	max + 4dBm
<u>Tone signalling Level :</u>	-10 dBm
<u>External Loudspeaker impedance:</u>	16 to 50 ohms
<u>Dimensions:</u>	Height: 11.5" (280mm) (including nipples) Width: 6.3" (160mm) Depth: 4.0" (102mm) (without handset) Depth: 6.6" (165mm) (with handset)

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