



AA916 Desk / Wall Master Station

Although only the size and weight of a conventional telephone handset, the AA916 combines all the essential functions needed for effective internal communication in one compact unit: hands-free loudspeaking softspeaking, and confidential total privacy. It is designed for a desk use or wall-mounting using an optional wall bracket (model GF 933). 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 CB901 series microprocessor intercom systems.

The station AA916 has a remote input circuit which allows for automatically dialing of a preprogrammed call number. The input to the circuit is from a closing contact to two of the pins in the station's wall socket, (pins 7 and 8). The station permits connection to a suitable external loudspeaker (maximum load 16 ohms) to increase the station's sound coverage where desired. When the AA916 is picked up in handset mode, the built-in speaker's audio level is muted down for a confidential conversation, not to the external speaker.

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 (16 levels)
- Call Transfer
- Hunt
- Direct Dialling / Direct Access

SPECIFICATIONS

Color:	Dark Grey
Dimensions:	Length: 8.8" (224mm) Width: 2.8" (72mm) Height: 2.0" (51mm)
Weight:	.58 lb. (265g)
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.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The master station(s) shall be Alpha Communications® model AA916 or approved equivalent. Master(s) shall have clear two-way communications. Master(s) shall be finished in Dark Grey plastic, and shall feature a button keypad. Master(s) shall be desk type and can be surface wall mounted using an optional model GF933 wall mounting bracket. Master(s) features a remote input circuit which allows for automatically dialing of a preprogrammed call number. Master(s) shall be used with the RM5000EX and/or CB901 series microprocessor intercom systems.

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

Master(s) shall require a model KB170 wall mounting jack and plate and a BF640 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.