



Product Specification Sheet



APS262

Rev. 1 - 09/1998



AA960

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The master station(s) shall be Alpha Communications® model AA960 or approved equivalent. Master(s) shall have clear two-way communications. Master(s) shall be finished in Black plastic, and shall feature an 8 character alphanumeric (scrolling) display and 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 dialling of a preprogrammed call number. Master(s) shall be used primarily with the 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). The scrollable display shall contain a variety of information such as messages, volume status, microphone mute status, and softspeaking status, etc.

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.

AA960 Desk/Wall Master Station with Display

Although only the size and weight of a conventional telephone handset, AA960, cast in ABS plastic, combines all the essential functions needed for effective internal communication in one compact unit: loudspeaking confidential, and total privacy. In addition the 8-character alphanumeric display, scrollable through 4 windows to allow for messages up to 32 characters, contain a variety of user information, such as volume status, microphone mute status and softspeaking status. The AA960 is designed to be used with the CB901 series microprocessor intercom system. It can be used with the RM5000 series, but will not have the display functional!

Furthermore, scrolling the display when the station is not in use, it allows the user to choose between the station's call number, the station's programmed ID text (first room number, name of the user) or the time clock showing 12 or 24 hour indication. The AA960 is designed for a desk use or wall-mounting using an optional wall bracket (model GF933).

The AA960 acts as a remote control point for a microcomputer in a centralized exchange. The station permits connection to a suitable (optional) external loudspeaker (max. load 16ohms) to increase the station's sound coverage where desired.

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:	Black
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
Display:	8 characters, alphanumeric
Max. Cable capacitance:	120nF

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