



### B500X

(Shown without connecting cord)

#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Desk microphone(s) shall be Alpha Communications®/Paso™ B500X or approved equal. Microphone shall be a desk base unidirectional dynamic type, with integral Push-To-Talk switch and Push-To-Lock switch. Microphone shall feature a shock mount microphone cartridge and flexible gooseneck, and shall have a heavy duty die-cast base. Microphone shall be finished in Black color.

The microphone shall be supplied with a 15 foot shielded microphone cable and XLR connector (at the microphone end). Music Muting is provided by the VOX Circuit of a Paso amplifier (where required).

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

### B500X Gooseneck Desk Paging Microphone

The Alpha Communications®/Paso™ B500X desk paging microphones clearly reflect a drastic departure from conventional push-to-talk desk base microphones. The flexible microphone arm permits multiple adjustments of height and angle. In addition to a conventional Push-To-Talk switch, the B500X also has a Push-To-Lock switch.

The B500X microphones are low-impedance, unidirectional dynamic microphones with a shock mount microphone cartridge and flexible gooseneck. The B500X is supplied with a 15 ft. shielded cable and is attached to the die-cast base by a Female XLR connector (the Male XLR connector is built-in the base of the B500X). Music muting is provided by the VOX Circuit of a Paso amplifier.

#### FEATURES

- Shock Mount Microphone Cartridge and Gooseneck
- Push-To-Talk Switch and Push-To-Lock Switch
- Low Impedance - Works with a Variety of Amplifiers
- Comes with 15 Foot Microphone Cable and XLR connector (at Microphone End)
- Very competitively priced

#### SPECIFICATIONS

<b>Element:</b>	Dynamic
<b>Freq. Response:</b>	60 - 14,000 Hz.
<b>Polar Pattern:</b>	Cardioid
<b>Impedance:</b>	250 ohms.
<b>Output Level:</b>	At 1,000 Hz. -57 db (0 db = 1 mw/10 mbar)
<b>Open Circ. Voltage:</b>	-77db .13mV (0 db = 1 V/mbar)
<b>Talk Switches:</b>	Push-To-Talk / Push-To-Lock
<b>Cable Length:</b>	15 feet (5m approx.) with XLR connector (at Microphone end)
<b>Case:</b>	Heavy Duty Die-Cast
<b>Finish:</b>	Black.
<b>Dimensions:</b>	Base: 4.50"W (115mm) x 6.25"D (159mm) x 2.00"H (44mm).
<b>Gooseneck Length:</b>	16.50" (413mm)
<b>Net Weight:</b>	3.3 Lbs. (1.5 kg).

#### WIRING REQUIREMENTS

See individual system wiring diagram for more complete wiring information

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