



AEDSMP Door Station (Speaker Phone) for AlphaEntry™ Master Station



Shown in Horizontal Mounting Configuration

Architects' And Engineers' Specifications

The AlphaEntry™ Door Station(s) speaker phone shall be Alpha Communications® AlphaEntry™ AEDSMP (or AEDSMP-EWP with Enhanced Weather Protection) or equivalent. The AEDSMP (or AEDSMP-EWP) shall be used in conjunction with the AlphaEntry™ touchscreen lobby (entry) master station(s), when connection to a telephone line is required for speakerphone capabilities, or by itself as a stand-alone communication station.

The AEDSMP (or AEDSMP-EWP) shall be mounted horizontally (or vertically) and shall feature a Light Grey colored impact resistant UV stable plastic exterior with enamel coated PCB. Unit shall be telephone line powered and shall have positive screw terminal connectors on the rear. Unit shall have individual speaker and microphone volume controls and programmable VOX switching speed, as required.

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

AEDSMP / AEDSMP-EWP AlphaEntry™ Door Stations

The Alpha Communications® AEDSMP and AEDSMP-EWP AlphaEntry™ AlphaEntry™ Door Stations are designed to be used with the AlphaEntry™ touchscreen master stations (such as model# KPVM-I-17 and KPVM-O-17) or others, to enable open voice speakerphone capabilities at that station. Typically this is used when the AlphaEntry™ system is being used as a telephone-entry type system (or similar).

The AEDSMP (or AEDSMP-EWP) mounts behind the faceplate of the AlphaEntry™ touchscreen master station, and connects to the telephone line, by means of some additional AlphaEntry™ hardware components.

The AEDSMP / AEDSMP-EWP is a line-powered speaker phone designed to provide two-way voice communications. It can be mounted horizontally (as shown herein) or vertically, depending upon space restrictions and availability. The AEDSMP-EWP version offers Enhanced Weather Protection for special environments.

Features

- Telephone line powered
- Adjustable microphone and speaker volume
- Programmable VOX (mic/speaker) switching speed
- Weather resistant features: mylar speaker, gaskets, UV stable exterior, enamel coated PCB (both models)
- Intelligent call progress detection for automatic hang-up on CPC, silence, busy signal, or time out
- Standard Environment: (AEDSMP) -26° C to 54° C (-15° F to 130° F) with 5% to 95% non-condensing humidity (or EWP Environment: (AEDSMP-EWP) with up to 100% non-condensing humidity

Specifications

Dimensions:	Height: 4.50" (115mm) Width: 5.50" (140mm) Depth: 1.50" (39mm)
Construction:	Light grey colored, impact resistant, U.V. stable, plastic chassis
Connections:	Positive screw terminal connectors or (2) gelfilled butt connectors (on EWP model)
Mounting:	Mounted behind panel faceplate or Surface
Speaker Volume:	Approx. 70db maximum @ 1meter
Ring Voltage:	25V AC RMS minimum

42 Central Drive • Farmingdale • NY • 11735-1202 • Phone: (631) 777-5500 • Fax: (631) 777-5599
TOLL-FREE (800) 666-4800 • Web: AlphaCommunications.com • Email: info@alphacommunications.com

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