AX-8M

Audio Master Station for AX Series

AX-8M



DESCRIPTION:

The AX-8M is an Audio only master station and can be one of the up to 8 masters supported in the AX Integrated Audio & Video Security system.

Each AX-8M master station can initiate and answer calls from up to 7 additional master stations and up to 8 door or sub stations. The master can be expanded with AX-16SW add-on selectors for a maximum capacity of 120 door / sub stations. Its streamline design is mountable on a wall or desk.

When a door or sub station calls, a tremolo tone rings. To answer the call, simply press the TALK button once and speak hands-free, or Press and Hold the TALK button to use as push-to-talk, release-to-listen. If access control is included, simply press the "key" button and the associated electric strike or magnetic lock will be activated. The AX-8M can answer the call from any audio only or audio/video door/sub on the system.

Each master station connects via CAT-5e cable homerun to the AX Central Exchange Unit. Feature and operation variables are set with the system set-up software and uploaded to the CEU.

FEATURES:

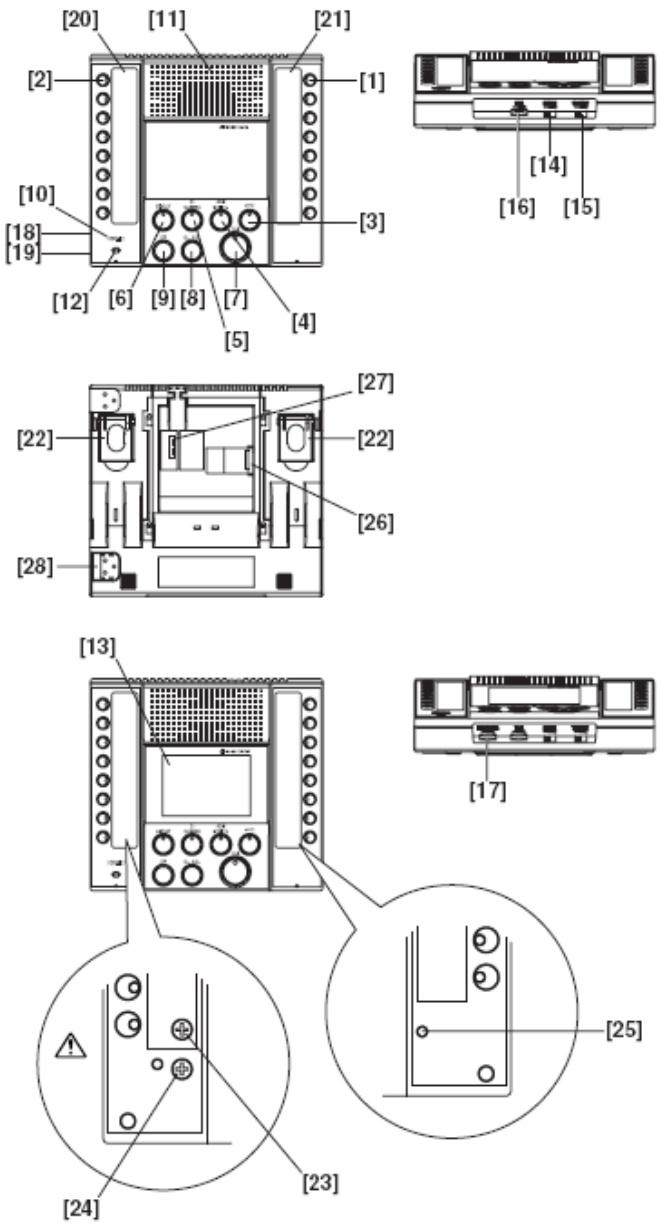
- 8 master station channels
- 8 door / sub station channels
- LED and call tone annunciation for programmable length or infinite call-in
- Hands-free VOX communication or Push-to-Talk
- All Call to other master stations
- Selective calling to any station in the system
- Add-on selectors in increments of 16 channels for max. capacity of 120 door / sub stations (CEU capacity also req'd)
- Privacy prevents other masters from listening in
- CO Transfer allows calls to transfer to a telephone number (Viking K-1900-5 required)
- Scan Monitor allows listening to door / sub stations in programmed time increments
- Door release button activates door strike or magnetic lock (selectable N/O or N/C contacts from CEU)
- 3.5mm speaker & mic jacks for computer-style headset or handset connection
- Tone and volume adjustments for open voice and headset communication
- Option connector for call extension or footswitch operation of TALK function

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FEATURE CALL-OUTS:



FEATURE CALL-OUT DEFINITIONS:

[1] Door station selector button w/LED
[2] Master station selector button w/LED
[3] Door release button
[4] Scan monitor button w/LED
[5] CO transfer button w/LED
[6] Privacy button w/LED
[7] TALK button w/LED
[8] ALL CALL button
[9] OFF button (standby)
[10] Occupied LED
[11] Speaker
[12] Microphone
[14] Receive volume control switch (low, med, high)
[15] Transmit volume control switch (low, med, high)
[16] Tone volume control
[18] Headset receiver jack
[19] Headset microphone jack
[20] Master station directory card / card cover
[21] Door station directory card / card cover
[22] Desktop stand
[23] Headset receiver volume control
[24] Headset microphone volume control
[25] Reset switch
[26] RJ45 jack for wiring to CEU
[27] Optional connector input
[28] Connector for AX-16SW add-on selector

SPECIFICATIONS:

Power Source:	24V DC Supplied from CEU
Call Tone:	Tremolo ring tone & blinking LED
Communication:	Open voice hands-free (VOX or Push-to-Talk)
Headset Jack:	3.5mm mic and speaker jacks
Calling Capacity:	Up to 7 additional master stations Up to 120 door / sub stations
Mounting:	Desk with flip-up stands, or wall mount with provided metal bracket
Wall mount box:	2-gang electrical box or ring
Wiring:	CAT-5e homerun to CEU
Wiring Connection:	RJ45 jack
Housing:	ABS Resin
Color:	Black
Operating Temp:	32 – 104° F (0 ~ 40° C)
Dimensions (HxWxD):	6-7/8" x 7-5/8" x 1-7/8" (175 x 194 x 48 mm)
Weight:	1.0 lbs (450g)

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