

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.

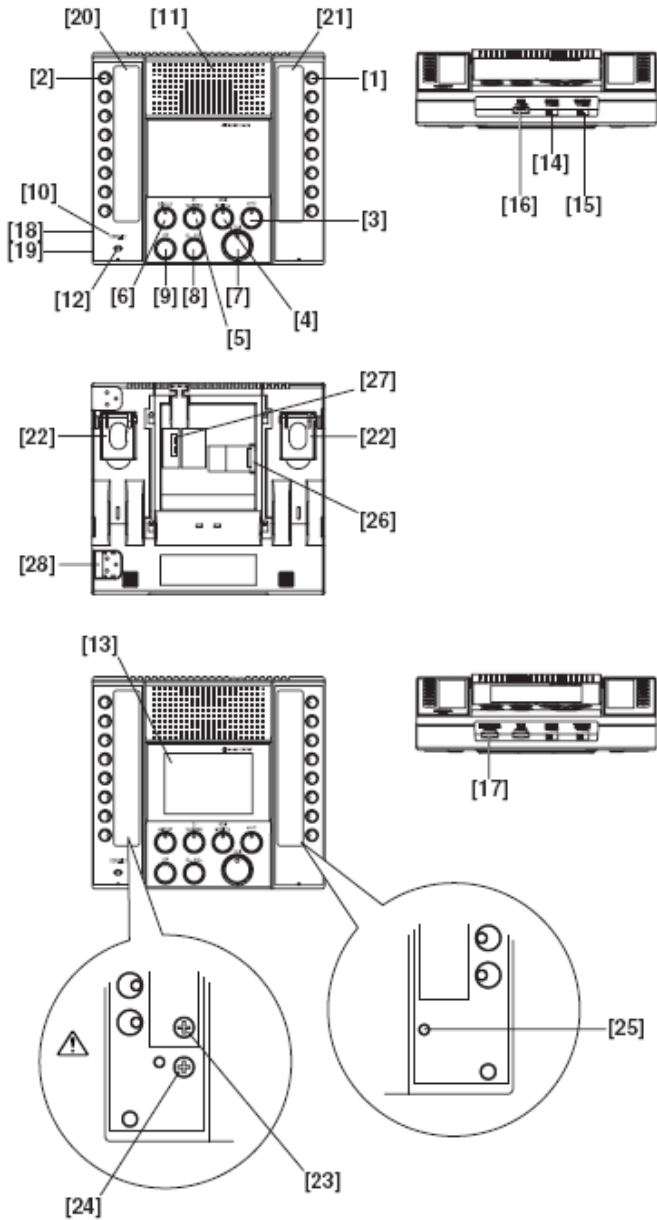
**FEATURES:**

- 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

# AX-8M

## Audio Master Station for AX Series

### 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)