DESCRIPTION:
The AX-8MV Master Station is the centerpiece of the AX Integrated Audio & Video Security system.

Each AX-8MV 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 video door station calls, a tremolo tone rings and the 3.5” color monitor comes on, displaying the image from the door station location. To answer the call, simply press the TALK button once and speak hands-free, or Press and Hold the TALK button to use 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.

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

White version is available, model AX-8MV-W.

FEATURES:
- 3.5” TFT color video monitor
- 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
- Brightness and contrast adjustments for video
- Option connector for video output, call extension, or footswitch operation of TALK function
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
13. 3.5 inch color LCD monitor
14. Receive volume control switch (low, med, high)
15. Transmit volume control switch (low, med, high)
16. Tone volume control
17. LCD brightness 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)
- Video Monitor: 3-½” direct view TFT color LCD
- Scanning Lines: 525 lines
- Video Output: NTSC Standard 1Vpp (0.7-1.4Vpp)
- Headset Jack: 3.5mm mic and speaker jacks
- Calling Capacity: Up to 7 additional master 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
- 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: 1.21 lbs (550g)