

Central Exchange Unit



The Central Exchange Unit (CEU) is the "brains" of the AX Series. All master and door stations homerun to the CEU for connection and programming. All CEU's have RJ-45 jacks for station connection, programmed dry contacts for remote control functions (door release etc.), video output, CO line output, and an RS-232 connection for programming, event log output, and CCTV/Access Control interface.

AX-084C (shown)
Central Exchange Unit for 8 doors and 4 masters

AX-248C
Central Exchange Unit for 24 doors and 8 masters

AX-320C
Add-on Exchange Unit for 32 doors

Master Stations



AX-8MV
Color Video Master Station, wall or desk mount



AX-8M
Audio Only Master Station, wall or desk mount



AX-16SW
16-Call Add-on Selector

The AX Series features an audio only and an audio/video master station. Both units are CAT-5e homerun wired to the CEU and feature an oversized TALK button to activate the VOX or PTT style communication. Other features include door call-in indicator, call buttons for other units, scan monitoring activation button, privacy button, a call tone volume control, CO line transfer button, All Call button, headset connection, and a button for door release. The audio/video master station (AX-8MV) has a 3-1/2" TFT monitor. Up to eight masters can be included in a system. Each master has eight buttons for communication to door stations, and add-on selectors (AX-16SW) can be added to increase the number of doors to 120 stations.

Door Stations



AX-DM
Audio Door Station, plastic cover, mullion surface mount



AX-DV
Fixed Color Video Door Station, aluminum die cast, surface mount



AX-DVF
Fixed Color Video Door Station, stainless steel, flush mount



AX-DV-P
Fixed Color Video Door Station with HID® ProxPoint® Plus Card Reader, aluminum die cast, surface mount



AX-DVF-P
Fixed Color Video Door Station with HID® ProxPoint® Plus Card Reader, stainless steel, flush mount

Audio/Video door stations are available as surface mount units with an aluminum faceplate or as a flush mount unit with a stainless steel faceplate. Both units are available with an embedded HID® reader and feature a metal call button, Lexan covered camera, RJ-45 jack for easy connection, speaker and microphone assembly for clear communication and white illumination LED's for clear visibility in low light conditions. In addition, a mullion mounted audio only door station is available and all IE/IF series door stations are compatible. All doors homerun to the CEU and are connected using CAT-5e cable.

System Software



Features and functions of the AX Series are programmed using the included software. The software is intuitive to use and allows you to set individual door stations' call-in time out length (10 seconds to 10 minutes, or infinite), call-in priority levels, scan monitoring inclusion, door release relay activation, and timing. In addition, the software features an easy to use interface for gathering log data, setting the communication method at the master (VOX or PTT), and data up/down loading.

Sold by:



Basic Wiring Diagram

