AIPHONE®

IX SERIES

IP Addressable Intercoms & Emergency Stations



EXPAND SECURITY AND COMMUNICATION ALONG YOUR NETWORK

IX SERIES

IP Addressable Intercoms & Emergency Stations

ROBUST SYSTEM FEATURES

Great new features make the IX Series one of the most powerful intercom systems in the security industry.

MOBILE APP FOR CELL PHONES & TABLETS

Identify visitors, unlock doors, make announcements, answer pages, and talk between stations from a smart phone or tablet. IX Mobile is available on Google Play™ and the App Store℠.

PRIORITY CALL QUEUING

Emergency Stations can jump to the front of the call queue. Calls can be set to three different priority levels to make sure people get assistance quickly.

EMERGENCY STATIONS

The IX Series features three different Emergency Stations to choose from. Install them in Aiphone towers and wall boxes.

LARGE CAPACITY ADDRESS BOOK

Each IX-MV master station can store up to 500 unique or shared station addresses. System size can be expanded infinitely by adding more master stations.



VIDEO INTEGRATION

ONVIF



24/7 VIDEO STREAMING

Each IX Series video station can stream live to a video management system.



CCTV INTEGRATION

Easily view video from third party ONVIF Profile S cameras on the IX-MV master station screen.

Network Friendly



- The IX Series offers both unicast and multicast capability for more flexible deployment in a variety of network infrastructures.
- IX Series stations are network direct devices and powered using 802.3af compliant PoE.

Improved Audio



- Volume levels at exterior stations measure 82.7dB at 30cm, the loudest Aiphone video intercom on the market.
- Connect door or emergency stations to amplified speakers for additional volume.

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IX SERIES IN EVERYDAY SPACES

IX Series stations call to one another directly over a network. Verify guests, unlock doors, and assess emergency situations from anywhere on a network.



EDUCATIONAL / CORPORATE CAMPUSES

Aiphone intercoms have been securing entrances for over 40 years. Now, we use our award winning technology to help make the outdoors just as safe as the indoors. Retrofit existing towers or install Aiphone Modular Towers and Emergency Stations across campuses.



INSTITUTIONAL FACILITIES

Hospitals, correctional facilities, and other institutions can benefit from centralized security. Manage entry ways, hallways, sally ports, parking garages, and visiting areas. The IX Series incorporates emergency stations and communication stations over a network to ensure safety for visitors and employees.



PARKING GARAGES / AREAS

The IX Series' audio output make exterior stations ideal for higher volume areas. Easily assist visitors at facilities remotely with clear communication. Combined with Emergency Stations, the IX Series blends communication with emergency preparedness.



RESIDENTIAL HOMES

Use a reliable router or WiFi access point to connect an IX Series station wirelessly to a network. Identify visitors from inside or from any location miles away. For individuals with multiple properties, install the IX Series to communicate quickly between residences.

Lenel OpenAccess Alliance Partner

The IX Series integrates with Lenel® OnGuard® access control systems. Interact with IX Series events within the Lenel OnGuard interface. Some features controllable through OnGuard modules include:

Programmed Alerts

- Automatic intercom call-in to security following failed card swipe

Video + Audio Streaming

- Monitor activity at IX Series video stations on an OnGuard display

Intercom Station Status

- Perform system health checks and easily identify offline stations
- View which stations are idle, queued, or in communication

Event logging

- Review station event history
- Review error logs

Mix n' Match Unlimited

∞ STATIONS

INFINITE POTENTIAL WITH THE IX SERIES

Start with an IX-MV master station and network an infinite number of IX Series stations. Adding more master stations exponentially increases system capacity as each master station can call up to 500 unique or shared stations.



Mix n' Match unlimited

IX SERIES

STATIONS

IP Addressable Intercoms & Emergency Stations



Master Station



IX-MV*
Video Master Station

- PoE
- 500 station address book capacity
- Hands-free communication with handset for privacy
- Wall or desk mount

Sub Master Station



IX Mobile
(Android® 4.1 or above and Apple® iOS 8.0 or above)

Mobile Device Sub Master Station

- Identify visitors and unlock doors
- 4 programmable speed dials
- Requires purchase of IX-MV and RY-IP44
- Available on Google Play™ and the App Store℠

* Each IX-MV can network with 500 IX Series stations/apps. To expand a system above 500 stations/apps, add additional IX-MV master stations as needed.

Video Stations



IX-DA
Video Door Station

- PoE
- Fixed camera
- Plastic cover
- Surface mount
- Relay output



IX-DF
Video Door Station

- PoE
- Fixed camera
- Stainless steel
- Flush mount, back box included
- Relay output



IX-DF-HID
Card Access Video Door Station

- PoE
- Fixed camera
- Stainless steel
- Flush mount, back box included
- HID® ProxPoint® Plus Proximity Card Reader with Wiegand output
- Relay output



IX-DF-RP10
Card Access Video Door Station

- PoE
- Fixed camera
- Stainless steel
- Flush mount, back box included
- HID® multiCLASS SE® Smart Card Reader with Wiegand output
- Relay output

For IX Series surface mount boxes and accessories, visit www.aiphone.com/ix

Audio Stations



IX-BA
Audio Door Station

- PoE
- Plastic cover
- Surface mount
- Relay output



IX-SS
Audio Door Station

- PoE
- Stainless steel
- Flush mount, back box included
- Relay output

Adaptors



RY-IP44
IP Addressable Input/Output Adaptor
(Requires PS-1225UL)

- Four contact inputs
- Four programmable relay outputs
- Programmed via web browser
- Each RY-IP44 supports 8 IX Mobile apps

Network Adaptors
Connects LE Series and NE Series door/sub stations to an IX-MV master station and IX Mobile app.

Upgrade legacy systems!

- 2-wires
- PoE
- Built-in door release and camera call-up
- Form C dry contacts

IX-1AS
- Supports 1 LE/NE Series door/sub station

IX-10AS NEW
- Supports up to 10 LE/NE Series door/sub stations

ADA Compliant Emergency Stations

- PoE
- Fixed camera
- Lettering and Braille signage
- LED call status indicator
- 3 Form-C relay outputs
- Stainless steel
- Flush mount
- Back box included



IX-DF-2RA
Video Emergency Station

- Dual call buttons



IX-SS-2RA
Audio Only Emergency Station

- Dual call buttons



IX-SS-RA
Audio Only Emergency Station

- Single call button



IX Series Specifications

Power Source	Power Over Ethernet (802.3af)
Network Interface	10 BASE-T/100 BASE-TX Ethernet (RJ-45)
Network Protocols	IPv4, IPv6, TCP, UDP, SIP, HTTP, HTTPS, RTSP, RTP, RTCP, IGMP, MLD, SMTP, DHCP, NTP, DNS
Bandwidth Usage	320Kbps to 8Mbps
Communication	Hands-free (VOX), push-to-talk (simplex), or handset (full-duplex)
Video Display	3-1/2" color LCD
Camera	Type: 1/4" color CCD, viewing area: 2' 1" vert. x 3'.1" horiz. at 20"
Video Stream	ONVIF Profile S
Audio Out	600Ω, 300mVrms
Door Release	Programmable Form C dry contact 24V AC/DC, 500mA
Wire Type	CAT-5e or CAT-6
Distance	Door Station to Network Node: 330'
	Master Station to Network Node: 330'

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