EXPAND SECURITY AND COMMUNICATION ALONG YOUR NETWORK

IX SERIES
IP Addressable Intercoms & Emergency 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.

**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™.

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

**PRIORITy CALL QUEURING**
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.

**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.

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

**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.

**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.

**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.

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
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, 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'

**IX Series**

- **IX-DA Video Door Station**
  - PoE
  - Fixed camera
  - Stainless steel
  - Flush mount, back box included
  - Relay output

- **IX-DF Video Door Station**
  - PoE
  - Fixed camera
  - Stainless steel
  - Flush mount, back box included

- **IX-DF-HID Card Access Video Door Station**
  - PoE
  - Fixed camera
  - Stainless steel
  - Flush mount, back box included

- **IX-DF-RP10 Card Access Video Door Station**
  - PoE
  - Fixed camera
  - Stainless steel
  - Flush mount, back box included

- **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

- **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-SS-2RA Audio Only Emergency Station**
  - Single call button

- **IX-MV Video Master Station**
  - PoE
  - 500 station address book capacity
  - Hands-free communication with handset for privacy
  - Wall or desk mount

- **IX Mobile**
  - (Android® 4.1 or above and Apple® iOS 8.0 or above)
  - Mobile Device Sub Master Station
  - Identity 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.*

**Adapters**

- **RY-IP44 IP Addressable Input/Output Adaptor**
  - (Requires IF-1225UL)
  - 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**
  - Supports up to 10 LE/NE Series door/sub stations

**Network Adaptors**

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

**ADA Compliant Emergency Stations**

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

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