

Digital Version Revised 02/2021



Emergency & Assistance

Towers | Wall Boxes | Security Communication Systems



Secure your space with these trusted communication solutions





EMERGENCY

View the scene on the 7" LCD touchscreen
IX Series | IX-MV7-HB | Master Station

Flexible Solutions Help You Save

For over 50 years, Aiphone has been the brand trusted by security professionals. Save money by using an Aiphone intercom system for both emergency and basic communication needs.

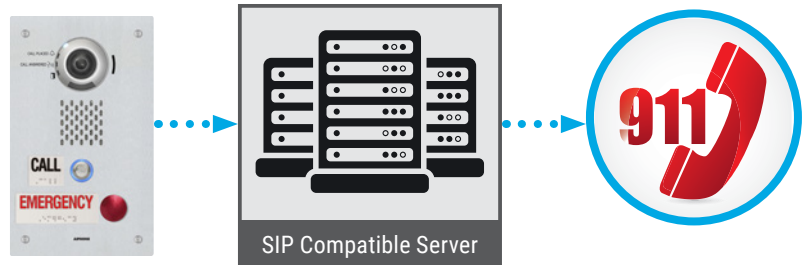
Aiphone intercoms have no recurring expenses or licensing fees. Plus, they integrate with other security peripherals to create an efficient security operations center.

Powerful Emergency Communication System

SIP Compatibility

A video intercom and telephone all-in-one.

- Program the system to transfer emergency calls directly to an emergency call center or any other external numbers
- Place and receive outside phone calls



Assess a Situation More Accurately

With both intercom and digital camera views, security personnel can quickly determine the best response for an unfolding situation.

- Install a secondary camera atop towers
- Create an additional line of sight
- Integrate stations with existing security components, such as access control



Campuses

Corporate and Educational

- Unlimited scalability
- Integrate multiple security layers
- SIP compatibility for external calling
- Peer-to-peer network means no single point of failure and eliminates the need for a central server
- Security and communication in one
- Intercom-over-IP technology uses existing network infrastructure

Public Areas

Parks and Urban Spaces

- City-wide communication during emergencies
- Video emergency stations to assess situations clearly
- Network camera integration
- Stream video from pedestrian-level stations to a VMS (Video Management System)

Parking Facilities

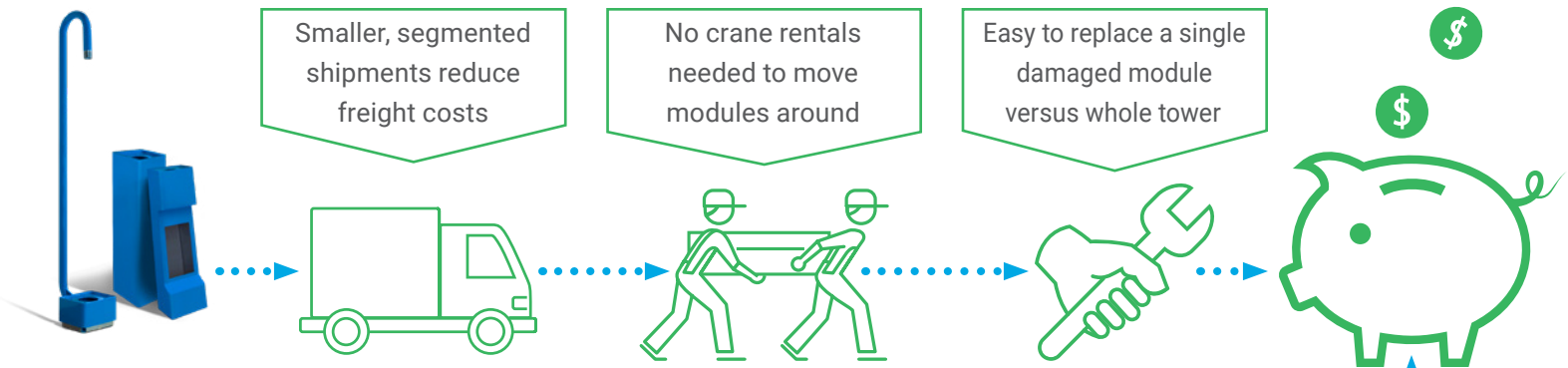
Indoor and Outdoor

- Connect patrons with security by installing communication stations throughout
- Security can answer calls from an on-site or off-site security operations center
- Ideal for car charging station areas

Save Money with Aiphone

Save on Freight Charges, Crane Rentals, and Repairs

Simplify planning, delivery, and installation.



Reduce Installation Times

Quickly attach power supplies or accessories.

- Both upper and lower tower modules include built-in, threaded studs to quickly install or mount additional products, such as a power supply or relay

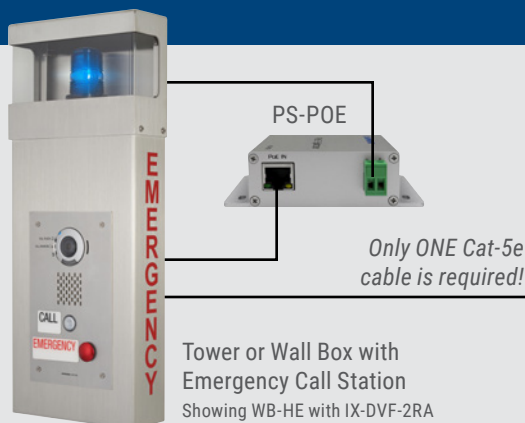
Easily fish wire through tower.

- Convenient large access panels on the back of each tower module make it easy to route wires up and down the tower
- Security screws keep access panels locked onto tower modules after installation is complete



Reduce Installation Costs

The PS-POE is a PoE splitter that provides a 24V DC output to power the strobe light in Aiphone's wall boxes and towers. When connected to a PoE+ switch, the IX Series emergency stations have a secondary PoE output (passthrough) that can be used to connect to this splitter.



PoE+
(Required)
Network
Switch

- Easily power both strobe light and emergency call station from the same source
- Reduce equipment costs without the need of a separate power supply
- Avoid added wire – only one cable is needed from the PoE+ switch
- Choose to mount directly to the back of an IX Series emergency call station or 1-gang box
- Can withstand temperatures ranging from -40 to 140° F

Add Emergency Intercoms Almost Anywhere!



This wireless solar solution uses the sun to power all components.

Wireless Solar Solution Provides Communication in Remote Areas
Never choose between running cable and increasing security again.

Ideal for remote locations where running cable is not an option. The Sun Surveillance manufactured tower includes solar panels to charge a battery pack with enough power to operate an IX Series emergency station, a locator beacon, and the included Ubiquiti wireless access point, for up to four days.

Units are available to match each geographical region, so power and network access is available regardless of the level of sun the location receives. Simply select the solar unit that is right for your area and the IX Series emergency station that is right for the application for a complete solution.

Features

- Available for nearly every geographical area
- A wide variety of emergency stations available to meet the application
- Add an emergency intercom to the pre-assembled sets for a complete solution
- The solar panel(s) charges the battery which supplies power for audio, video, call light, locator beacon, and wireless access point



TWS-Z1 with 3 panels is recommended for zones rated **1.0 to 1.9**

Zone 1

TWS-Z1 with 3 panels is recommended for **Zone 1** (1.0 to 1.9 rating)

TWS-Z2 with 2 panels is recommended for zones rated **2.0 to 3.9**

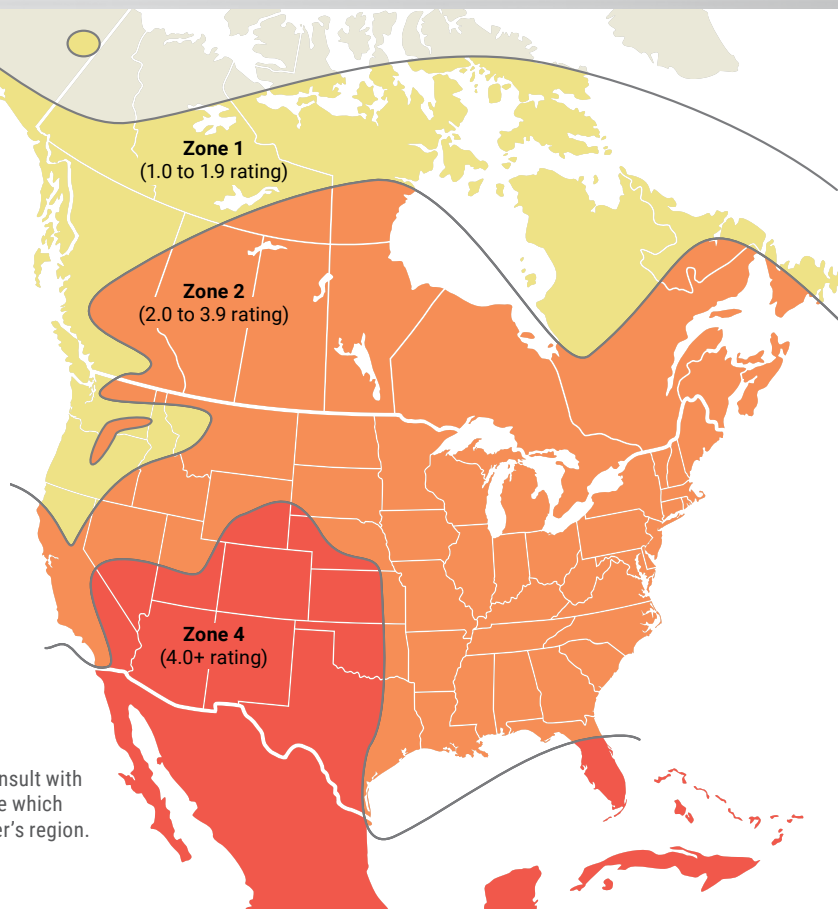
Zone 2

TWS-Z2 with 2 panels is recommended for **Zone 2** (2.0 to 3.9 rating)

TWS-Z4 with 1 panel is recommended for zones rated **4.0+**

Zone 4

TWS-Z4 with 1 panel is recommended for **Zone 4** (4.0+ rating)



Solar map is a guideline only. Consult with your Aiphone Expert to determine which model to select for your customer's region.

IX Series System Features



Already have towers or wall boxes installed from another manufacturer? Use Aiphone's MB-RF1 mounting bracket to retrofit IX Series emergency stations into many existing enclosures.

Peer-to-peer communication

Make outgoing phone calls through SIP compatible server

Connect an unlimited number of emergency stations in a single system

Easily identify visitors on a 7" touchscreen

Be alerted to missed calls

Indicator when a station is offline with line supervision at master station

Schedule device check to verify all speakers, microphones, and buttons are operating properly

Capture streaming ONVIF video 24/7 with VMS (720p)

Record video directly onto device's microSD™ card for easy reference edge recording

Play custom paging messages such as "Tornado Warning"

Use pre-recorded audio messages to indicate door is unlocked or call is placed

System can be independent of network availability

2-way video communication between master stations

Door calls can be answered by another door station

Bell schedule up to 50 events

Link ONVIF Profile S third-party cameras with intercom stations

Reception mode allows unmanned reception areas to be automated

Transfer incoming calls to other intercoms



Create a Versatile System with IX Series PoE Components

Towers and Wall Boxes For Housing Emergency Stations

Towers

- UL Listed electrical box
- ADA compliant
- Zinc-treated steel with powder coating
- Modular design with optional camera arm
- Large access panels on each module
- Can be customized with color and lettering

Wall Boxes

- UL Listed electrical box
- ADA compliant
- Stainless steel enclosure
- Hood and cage options
- ASSISTANCE or EMERGENCY lettering



Emergency Stations Stairwells, Parking Areas, Public Spaces

- SIP compatible stations make it easy to call an outside number
- Both video and audio-only models available
- Install in emergency towers or wall boxes
- Emergency calls can be addressed first with priority call levels
- UL Listed emergency and master stations



Master Stations Security Operations Centers (SOC), Main Offices, Command Stations

- Easily answer emergency calls
- Dynamic touchscreen with intuitive user interface
- Line supervision and device check alerts users when stations are offline or not functioning
- Assess situations more accurately through multiple viewing angles with picture-in-picture
- See and hear activity from a central point with scan monitoring, saving time and resources



PC Master Station Software Desktop or Laptop Computers

- Compact USB dongle offers the same features as the physical master stations
- Interactive map is a visual, efficient way of selecting stations
- Computer screen offers a larger viewing platform



eXperience Aiphone

Enterprise Security & Communications You Can Trust

ISO 9001:2015 Certified Intercom Manufacturer

The International Standards Organization (ISO) 9001:2015 certification is a globally-recognized mark of quality in product design and development, production, inspection, and testing. Aiphone has received this world-renowned certification since the year 2000.

Prestigious Deming Prize Award Winner

The Union of Japanese Scientists and Engineers awards the exclusive Deming Prize to a handful of companies, wowing them with their total quality management. Aiphone is proud to be a rare, two-time winner of the prestigious Deming Prize for quality management and manufacturing processes.

Local Service & Outstanding Support

Training, Support, and Service to Ensure *Your* Success

- Comprehensive product knowledge, so you are always expertly informed
- Specify products 24/7 with QuikSpec
- Award-winning support – providing online and in-person training, top-notch technical assistance, and friendly customer service
- Ask how we can customize a solution for you – we offer systems for highly specified or unusual needs

I am impressed with the level of customer care I receive each time I contact your company for technical assistance. Not only do you make great products that last forever, you have an amazing technical team ready via quick chat. This saves me a lot of time. Keep up the great work Aiphone!

Amber R. Weeks, Sales Representative,
Video Tech Tronics, MI



For more information, or to request a demo, visit aiphone.com/demo



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SECURITY COMMUNICATION SOLUTIONS

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