Emergency and Assistance

Towers | Wall Boxes | Security Communication Systems

Secure your space with these trusted communication solutions

AIPHONE

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

Flexible Solutions Help You Save

For over 75 years, we have been the brand trusted by security professionals worldwide. You can save resources by using our intercom systems for both emergency and basic communication needs.
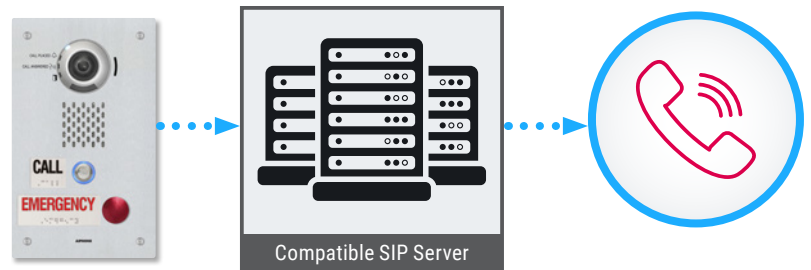
Plus, our intercoms integrate with other security peripherals or platforms to create an efficient security operations center (SOC) in one cost-effective system.

Powerful Emergency Communication System
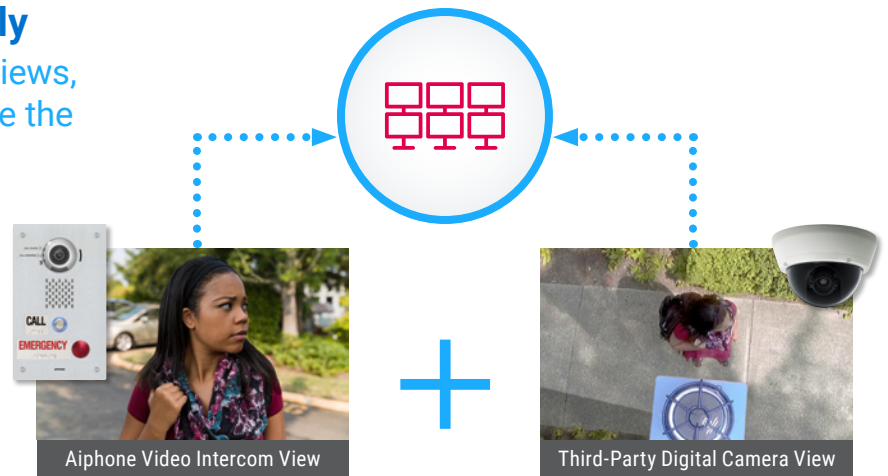
SIP Compliant

A video intercom and telephone combo.

- Program the system to transfer emergency calls directly to a call center or any other external numbers

- Place and receive outside phone calls

Compatible SIP Server

Assess a Situation More Accurately

With both intercom and digital camera views, security personnel can quickly determine the best response to 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

- Tie in with an existing VMS for an even larger screen experience

Aiphone Video Intercom View

Third-Party Digital Camera View

Campuses
Corporate and Educational

- Unlimited scalability

- Integrate multiple security layers

- SIP compliant 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

- 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
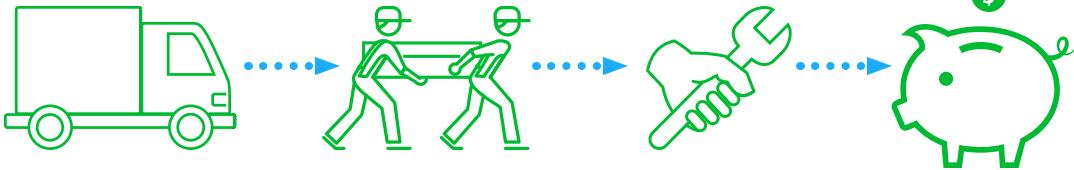### Indoor and Outdoor

- 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

Cost-Effective Towers

Save on Freight Charges, Crane Rentals, and Labor Hours

Simplify Planning, Delivery, and Installation

- One-piece lightweight aluminum towers and modular steel towers help reduce freight charges and avoid crane rentals

- Short and tall tower options with and without camera arm extension

- Two to three people can install our towers without lift equipment

Reduce Installation Times

Quickly Attach Power Supplies or Accessories

- Towers include built-in, threaded studs to quickly install or mount additional products, such as a power supply or relay

Easily Fish Wire Through Tower

- Large access panels make it easy and convenient to route wires up and down the tower

- Security screws keep access panels locked into place after installation is complete

Reduce Equipment with Splitter

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.

PS-POE

Only ONE Cat-5e cable is required!

PoE+ Network Switch

Tower or Wall Box with Emergency Call Station
Showing WB-HE with IX-DVF-2RA

- Power both strobe light and emergency call station from the same source

- Reduce equipment costs without the need of a separate power supply

- 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!

Wireless Solar Solution Provides Communication in Remote Areas

Never choose between running cable or 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.

This wireless solution uses the sun to power all components.

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.

- 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

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

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

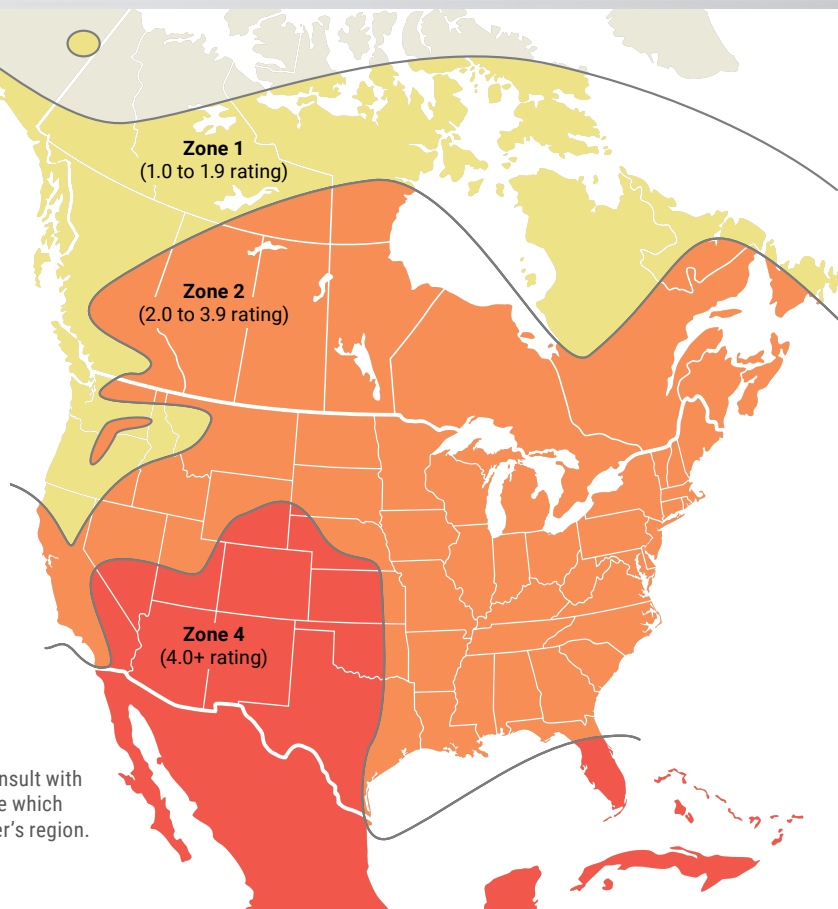**TWS-Z4 with 1 panel** is recommended for zones rated **4.0+**

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

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

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

Zone 1
(1.0 to 1.9 rating)

Zone 2
(2.0 to 3.9 rating)

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.

Featuring the Premier System: IX Series

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

Peer-to-peer design uses existing infrastructure

Scalable system with unlimited emergency station capacity in a single system

PoE; emergency stations have PoE passthrough

Integration with key platforms: access control, VMS, NVR, paging, network cameras, and more

SIP/VoIP allows outgoing calls directly to a phone line or call center

Calls can be transferred an infinite amount, onsite or off

Partitioning allows for more flexible configurations

Line Supervision and Device Check ensure everything is connected and functioning

Peace of mind with Line Supervision and Device Check

On-board recording with microSD™ captures audio and video

Bell scheduling up to 50 events

Custom sounds, alerts, and paging messages (such as "Tornado Warning")

Automatic messages for visitors

User-friendly scheduling and calendar

ONVIF® video streaming 24/7 to a VMS

7" touchscreen master stations with two-way video camera and privacy shutter
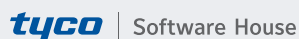
PC master station software available in bundles

Emergency stations with red mushroom call button, lettering, braille, and LED indicators

Cost-effective towers available in one-piece lightweight aluminum or modular steel

Compact wall boxes and emergency stations meet ADA regulations

Ask about our technology partners and integration solutions

Genetec™   tyco | Software House   AVAYA DevConnect Technology Partner   CISCO Partner Solution Partner   Alcatel·Lucent Enterprise

Create a Versatile System with IX Series PoE Components

Towers and Wall Boxes
for Housing Emergency Stations

Towers

- UL Listed electrical box
- Cost-effective options available in one-piece lightweight aluminum or modular steel
- Camera arm extension on select models
- Large access panels help with installation
- Colors and lettering can be customized

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 compliant 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

- 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

Check out all our emergency solutions for options, details, features, specifications, and more