

IX Series 2 Solar Towers

Wireless solar solution uses the sun to power all components.



A solution for the most remote locations



Add an Emergency Intercom Almost Anywhere!

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 2 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 station.



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



NEW
Wireless Solar Solution Provides Communication in Remote Areas

Model Names:
TWS-Z4,
TWS-Z2 (not shown),
TWS-Z1 (not shown)
Product Family:
IX Series 2

*Emergency station shown: IX-DVF-2RA sold separately.



Labor-intensive wire pulls are no longer a factor. Place an intercom anywhere, even on a budget.

Aiphone intercoms are known for their freakish reliability. Many stations are still working decades after being installed. Facilities looking to upgrade their system can still use these functioning stations, wiring and all.

- Wireless solar solution uses the sun to power all components, eliminating the need to run wire while providing communication in remote areas
- Pre-assembled sets include WB-HE wall box with mounting pole, battery and electrical enclosure, WiFi device, and 1, 2, or 3 solar panels (refer to solar map on second page)
- TWS-Z4 and TWS-Z2 can be mounted above ground (TWS-Z1 requires underground mounting due to weight)

Reference the solar map below for guidelines to determine the model best suitable for a region based on its sun rating zone.

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)

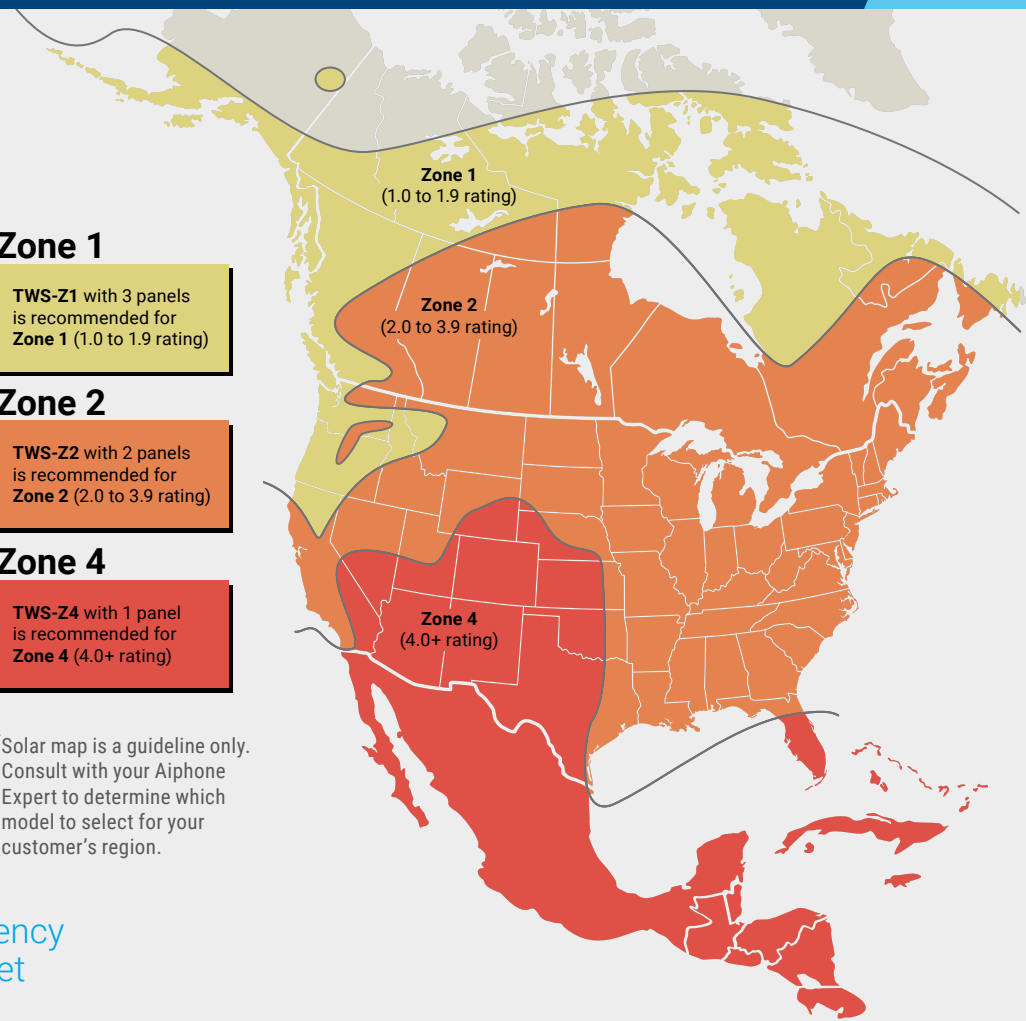
Zone 2

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)

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



A wide variety of emergency
stations available to meet
the application.

Features/Benefits

- 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
- Aluminum Towers are designed to last outdoors for years
- Use the solar map as a guideline to determine the model best suited for a region
- Battery pack allows operation during non-sun hours
- Large red EMERGENCY lettering makes the unit highly visible during the day
- Locator beacon make the unit easy to spot in darkness

