

TWS-Z1

Zone 1 Solar Tower Set

The TWS-Z1 is an assembled set that includes a solar tower manufactured by Sun Surveillance combined with the WB-HE hooded wall box and strobe light.

Three solar panels charge batteries that provide power to the intercom, strobe light, and the Ubiquiti wireless access point. Due to the weight of the three solar panels, the TWS-Z1 must be direct burial mounted.

The WB-HE hooded wall box has EMERGENCY lettering on both sides and is compatible with the IX-DVF-2RA, IX-DVF-RA, IX-SSA-2RA, and IX-SSA-RA emergency call stations.

This model is rated for a 1.0 to 1.9 solar range. We recommend to consult with your local Aiphone rep to determine what your region requires.



Image shown is the TWS-Z4 with a single solar panel

- **Stand-alone tower**
- **Solar panel and batteries for power**
- **Ubiquiti wireless point to point for network connectivity**
- **Strobe light on top of WB-HE**
- **Red EMERGENCY lettering on sides of WB-HE**

Power Source 24V DC supplied from batteries

Solar Panel 160W 12V

Wireless Ubiquiti Loco5AC 5GHz, 450+Mbps (requires line of sight for connectivity)

Battery Bank 12V DC 220AH

Material Aluminum tower with 5052 aircraft grade aluminum electrical enclosure

Operating Temp -40° ~ 140° F (-40° ~ 60°C)

Dimensions Tower: 11' H x 6" W

Solar Panels: 80-3/4" H x 58-1/3" W x 1-3/8" D