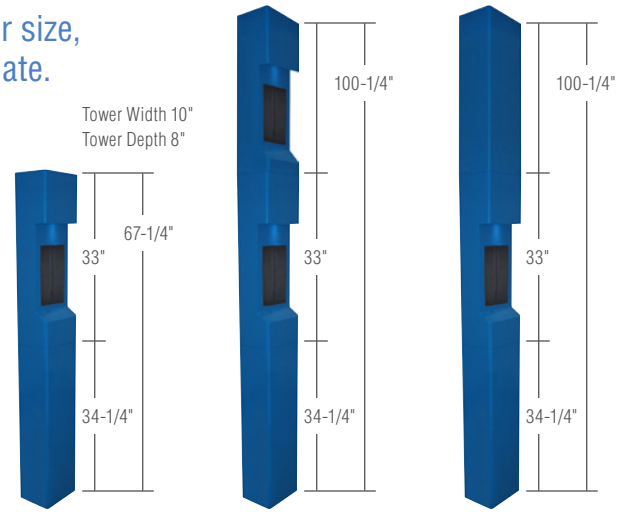
# Tower Design Guide

Use one design guide per tower configuration or specify with QuikSpec Plus – **www.aiphone.com/quikspec**

AIPHONE®

## Step 1 Select tower size, color, and adaptor plate.

Towers are designed to be used with IX Series and IS Series emergency stations.



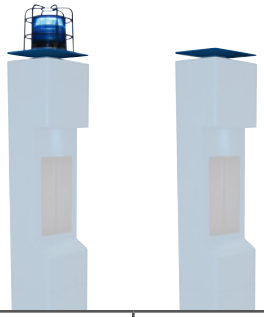

**NOTE:** To install an IX-DF, IX-DF-HID, IX-DF-RP10, IX-SS, IS-DVF, IS-IPDVF, or IS-SS, the **TW-SPL door station adaptor plate** is required.* ☐

Leave blank if installing an emergency station.

| Exterior Color | TW-20 Series<br>2-Module Mid-Level Tower<br>(standard) | TW-22 Series<br>3-Module Dual-Station Tower<br>(car / truck gate entry applications) | TW-23 Series<br>3-Module High-Level Tower<br>(increases visibility from a distance) |
|---|---|---|---|
| (B)lue | TW-20B ☐ | TW-22B ☐ | TW-23B ☐ |
| Blac(K) | TW-20K ☐ | TW-22K ☐ | TW-23K ☐ |
| (R)ed | TW-20R ☐ | TW-22R ☐ | TW-23R ☐ |
| (W)hite | TW-20W ☐ | TW-22W ☐ | TW-23W ☐ |
| (Y)ellow | TW-20Y ☐ | TW-22Y ☐ | TW-23Y ☐ |

## Step 2 Select tower cap style and power supply.

Cap should be the same color as tower.



Light cage option includes the top plate.

| Exterior Color | Light Cage (with blue beacon / strobe) | Top Plate (without light cage) |
|---|---|---|
| (B)lue | TW-LCB ☐ | TW-TPB ☐ |
| Blac(K) | TW-LCK ☐ | TW-TPK ☐ |
| (R)ed | TW-LCR ☐ | TW-TPR ☐ |
| (W)hite | TW-LCW ☐ | TW-TPW ☐ |
| (Y)ellow | TW-LCY ☐ | TW-TPY ☐ |

A 24V DC power supply is required for the beacon / strobe light. The PS-2420UL is a power supply available through Aiphone. Leave blank if using a different option.



PS-2420UL Power Supply ☐

## Step 3 Select tower lettering.

Lettering and tower color cannot be the same. In addition, certain colors may not be suitable to pair together. The TW-20 and TW-22 Series can have lettering up to 3 sides and the TW-23 Series can have lettering up to 4 sides.







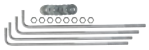
Indicate number of sides lettering will be applied: ☐

Leave blank if lettering will not be used.

| Lettering Color | Suitable w/ these Tower Colors | ASSISTANCE | EMERGENCY |
|---|---|---|---|
| (B)lue | ○ ● | TW-ASB ☐ | TW-EMB ☐ |
| Blac(K) | ○ ● | TW-ASK ☐ | TW-EMK ☐ |
| (R)ed | ○ ● | TW-ASR ☐ | TW-EMR ☐ |
| (W)hite | ● ● ● | TW-ASW ☐ | TW-EMW ☐ |
| (Y)ellow | ● ● ● | TW-ASY ☐ | TW-EMY ☐ |

## Step 4 Select tower mounting kit.

Mounting bolts are required for tower installation. The TW-MKL is a mounting kit available through Aiphone. Leave blank if using a different option.



TW-MKL L-Bolt Mounting Kit ☐

## Step 5 Provide contact information.

Name _____

Phone _____

Email _____

Indicate number of towers with this configuration: ☐

## Step 6 Submit tower design guide.

Email to **tech@aiphone.com** or fax to **(800) 525-3372**

*If installing an emergency / door station not listed, contact Aiphone Technical Support for assistance.

(800) 692-0200 | www.aiphone.com