

Temporary Crosswalk Systems



Temporary Crosswalk Systems are used at special events, construction sites, or other areas where regular pedestrian and traffic patterns are disrupted. These systems enhance pedestrian safety and alert motorists in areas without existing crosswalk infrastructure.

The SAWS Temporary Crosswalk System increases visibility and improves safety for both pedestrians and drivers. Edge-lit LED signs, powered by the SAWS Solar Engine (24 AH battery, heavy duty solar panel, and controller), attract immediate attention in busy traffic areas where temporary crossing zones are designated. I-Cone enabled technology geo-tags the system to appear on public mapping applications (i.e. Waze, etc.) The fully contained system is especially suitable for locations where access to electrical grids is limited.



FEATURES

- Encrypted wireless operation
- Multiple devices can be triggered at the same area from a single trigger event
- Multiple channels allow up to 8 different crosswalks to be independently functional in the same 1-mile radius
- Battery Powered 24 AH LiFePO4 maintenance free battery - no underground wiring necessary
- Up to 72 Hours of use on a single charge
- 30-Watt solar panel option Available
- 6 hour recharge rate with included charger
- Fully self-contained system - theft and tamper resistant
- Universal top-of-pole mounted Solar Engine, designed to withstand high winds and inclement weather
- Parallel wiring used to ensure continuous flashing in the event of a single LED failure
- 2-year limited system warranty

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Key Benefits

- **Enhanced Pedestrian Safety:** prevent and reduce incidents by providing designated, protected, and visible crossing points to enforce motorist compliance.
- **Crowd and Traffic Management:** guide large crowds across busy roads, minimizing chaos, managing peak-time traffic, and reducing vehicular congestion.
- **Flexibility:** quick to deploy, cost-effective, and easy to remove post-event.
- **Increased Driver Awareness and Compliance:** alert drivers from a greater distance, prompting earlier reaction times and better compliance at crosswalks.



Sign Features

- Operates with either single- or double-sided SAWS LED Enhanced Signs.
- All plug and play hardware, therefore no specialized wiring knowledge is necessary for installation.
- Standard crosswalk push button and signage included.
- All colors and sheeting specifications available.
- Mounting hardware included for customer designated sign post type.



Operational and Economic Advantages

Long Lifespan and Low Maintenance: LEDs have an exceptionally long operational lifespan, which translates to fewer replacements and lower maintenance costs over time.

Durable and Weatherproof Construction: These systems are built with rugged, corrosion-resistant materials designed to withstand harsh environmental conditions, ensuring reliable performance.



Other SAWS Systems Available:

- Permanent and Temporary Ingress/Egress Solutions
- LED Enhanced Signs
- Wrong Way Systems
- Rural Bus Stop Alert Systems