



K&K Systems, inc.
Traffic Safety Products Manufacturer

FEATURES

- ▶ IR sensors for passive pedestrian activation
- ▶ FHWA Interim Approval 21
- ▶ ADA Compliant
- ▶ Heavy duty weatherproof construction
- ▶ Automatic light output for maximum efficiency
- ▶ Super bright LEDs for visibility day and night
- ▶ Ultra slim design with compact control box
- ▶ Simple installation
- ▶ Solar powered

TOUCH-FREE CROSSWALK SYSTEM

The K&K Crosswalk Bollard System puts safety first without having to risk the spread of disease by surface contact. Our touch-free system is wirelessly activated using an IR light beam to trigger the crosswalk beacons. A pair of Bollards is placed at entrance of a crosswalk. When a pedestrian passes between the Bollards, the beam between the units

is broken activating the warning lights. Bollards activate the crosswalk signal even if the Push Button is not pressed by pedestrians.

The Rectangular Rapid Flash Beacon (RRFB) activates when triggered by the Bollards or Push Button to warn drivers of the crossing pedestrians. It will flash for a preprogrammed amount of time.

The Push Button puts safety at the pedestrians' fingertips to activate the beacons, Sign Alert, or RRFB.



TOUCH-FREE CROSSWALK SYSTEM WITH ECO-RRFB

SOLAR POWERED TECHNOLOGY

- Solar allows the system to operate virtually anywhere
- Most up-to-date solar technology and electronics
- Maintain power levels through rain, sleet, heavy snow or strong winds
- Built-in blocking diode prevents the reverse flow of electricity
- Heavy-duty aluminum frame for weather-resistant performance
- Control Box all aluminum construction protects contents from the elements
- Clean design for easy maintenance

CONTROL CABINET

- Located under the solar panel at the top of the pole prevents tampering
- All aluminum, secure, weather-tight construction
- Lockable latch available

CROSSTALK CONTROLLER

- Advanced, Solar-Powered Lighting Controller
- Designed for multiple traffic & safety applications including school zone safety systems, pedestrian systems, speed/radar systems and more.
- Solar power and short-range wireless connectivity provides more functionality and flexibility than traditional "wired" systems.

REFLECTIVE SIGN MATERIAL

- High intensity signage
- MUTCD compliant
- Can be upgraded to Diamond Grade.

RRFB Rectangular Rapid Flash Beacon

- Used in combination with pedestrian warning signs, to provide a high-visibility strobe-like warning to drivers
- RRFBs are activated to flash wirelessly with Push Buttons or IR Bollard system

PUSH BUTTON

- Superior die-cast aluminum frame construction
- 5" x 7" instructional sign is ADA-compliant
- Durable 2" stainless steel button cap operates in all weather conditions
- Jam-free push button works with pressure with a momentary switch rated at 36VDC
- Essentially no moving parts for low maintenance and vandal resistance

BOLLARD

- Touch-free crosswalk beacon activation when directionally sensitive IR beam is interrupted between paired units by pedestrian
- IR light hood prevents activation by rain, sleet, snow
- Durable aluminum construction measures 6" x 42"
- Mounting plate provides a stable and secure installation



Simple, clean designed Control Box

CrossTalk Advanced Controller

RRFB uses ultra-bright LEDs for maximum visibility

Vandal Resistant Push Button

Bollard Reflector Panel

IR Beam Hood protects IR beam from precipitation.

Shown on Spun Aluminum Pole