Rectangular Rapid Flash Beacon: RRFB-XL2™

Extra-large beacons provide greater visibility, ideal for high-speed and multi-lane pedestrian & school crossings

- Driver yielding rates of 80-90%
- Large LEDs exceed FHWA standards
- Completely modular
- Various mounting options

RRFBs have produced 80% to 90% driver compliance in yielding to pedestrians at high-risk uncontrolled crossings. This is the highest yielding rate of all devices not featuring a red display, and up to 4 times greater than standard round beacons. RRFBs cost less than other devices with similar vehicular yield rates.

RRFB options include:
- Advance RRFB wirelessly linked to Crossing RRFB
- Self-powered remote bollard-mounted pushbutton
- Passively activated systems
- Photocell controlled dimming
Applications
- High-speed and multi-lane crossings
- School crossings
- Pedestrian crossings
- Roundabout crossings

Benefits
- Larger LED arrays provide increased visibility
- Significantly higher driver awareness and compliance

Options
- Passive detection (see below)
- Stand-alone, self-powered remote bollard available
- Photocell controlled dimming

Optional BlinkerBeam* Wireless Communication
Push buttons can activate BlinkerBeam® solar/battery-powered transceiver radios. These compact controllers activate one or more BlinkerSign® LED Signs, BlinkerBeacon® LED Beacons, RRFB and other ITS devices wirelessly within a 1000 ft. range, up to one mile with an external antenna.

Optional XAV2-LED Push Button Station
The full featured model provides an instructional sign, a push button with directional arrow for activating the flashing lights, a group of 3 LEDs in the sign, a locate tone (optional), and a voice message. The volume of the locate tone and message is automatically adjusted up and down in relation to ambient sounds via a built-in microphone.

Optional Pedestrian Presence Detector
Active infrared and microwave technologies work together to provide precise presence and accuratemotion detection. Mountable between 8’ and 16’. Impervious to light, sun, rain and snow. Housing is rated NEMA-4.

Optional Time Clock Systems
This hardware controller is integrated into TAPCO BlinkerSign® LED signs and stores the schedule uploaded from the included Scheduling Software. In turn, the controller activates the BlinkerSign® according to the stored schedule.

Other activation options:
- Optional Push Button Activation
- Optional XAV2-LED Push Button Station
- Optional Pedestrian Presence Detector
- Optional Wireless Bollard Activation

Visit Traffic and Parking on YouTube for videos on these products and more.