

# BlinkSync<sup>™</sup>

## Sequential Dynamic Curve **Warning Systems**

*Flashing Chevron Signs Guide Vehicles Safely Through the Curve*

- ☛ Solar Powered
- ☛ Wireless
- ☛ 1 Mile Range



**BLINKSYNC<sup>™</sup>** Sequential Dynamic Curve Warning Systems



## BlinkSync™ Solar Wireless Device Activation Systems

TAPCO is pleased to offer BlinkSync, its latest breakthrough in solar-powered wireless traffic control systems. These systems offer greater levels of diversity, flexibility and control than ever before. Improvements in technology and reduced power requirements now allow controllable traffic devices to be stand-alone entities, self-powered and controlled wirelessly.

**Considerable cost savings are realized by using these systems, both in installation and operation:**

- No electrician, wiring, trenching or concrete cutting required
- No electrical power costs – completely solar-powered

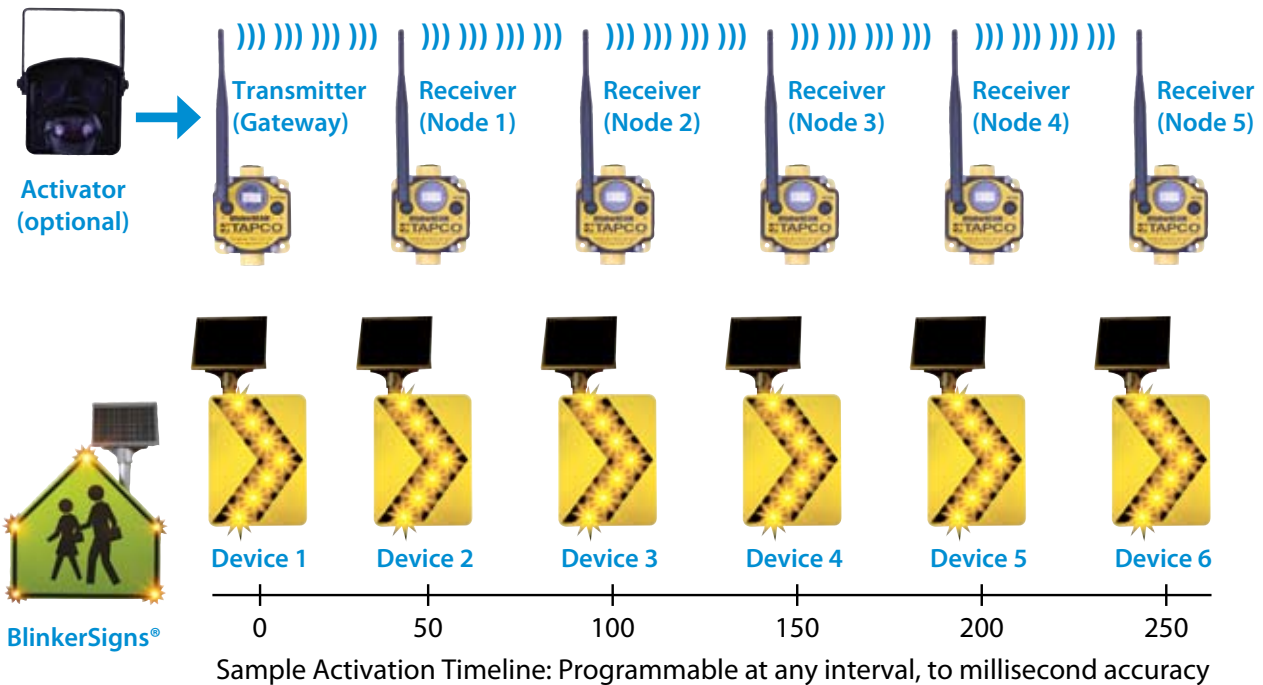
**Applications include but are not limited to:**

- Sequential Dynamic Curve Warning Systems (SDCWS)
- Multiple BlinkerSign® LED Signs can flash per - Sequential or Alternate or User Defined!!
- Multiple Signal Beacons can flash per - Sequential or Alternate or User Defined!!
- Linking to existing or new Intelligent Transportation Systems

The central control device of these systems is the Gateway radio. It wirelessly controls up to 16 devices in one network, from up to 2 miles away. Additional range can be achieved by using devices configured as repeaters linked to the network. The system can be triggered remotely in any number of ways, including Radar, Microwave, Video Detection Devices and Pushbuttons.

### Sequential Dynamic Curve Warning Systems (SDCWS)

The system functions as a radio communication network to control the flash timing of LED BlinkerSigns or beacons. The system can be configured to flash 24/7, or it can be integrated to activate from radar, loops or any other ITS equipment. This allows the system to function dynamically to warn and guide motorists through a dangerous curve. Once activated, the system directs the series of chevron signs to flash in a sequential pattern that follows the curve. The system flash pattern and timing is easily programmed wirelessly from the Windows-based software using a PC or laptop, enabling the user to tailor the flash sequence to match the speed of traffic and the size of the curve.



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