Manufacturer: Smartek Systems

Product Model: SVS

The SVS-1 video image detection system is a very affordable and easy-to-install alternative to "in-pavement" magnetic loops.

The SVS-1 delivers reliable intersection stop line vehicle detection using state-of-the-art processing hardware designs and sophisticated processing algorithms.

The SVS-1 Processor can be configured for up to six (6) "off-the-shelf" NTSC cameras. That means six intersection approaches can be covered using just one small footprint SVS-1 processor.

The SVS-1 can be set up using only a mouse and monitor or via a PC running SmarTek's easy-to-use SVS Setup and Monitor software.

Features and Specifications

- Setup using a mouse and monitor or via a PC with SmarTek software.
- True Vehicle Presence – Call is held while vehicles are in the zone.
- Low Installation Cost, configurable for up to 6 NTSC cameras.
- 30 directional zones per camera, flexible grouping logic per phase.
- Up to 8 opto-isolated Vehicle Presence Relay outputs per camera.
- Vehicle Presence Relay routing to onboard connector.
- Vehicle Presence Relay routing to external relay cards.
- SDLC Interface eliminates need for detector cardfiles.
- Six opto-isolated inputs for the Shelf Mount model.
- Low Power Requirements – 12 VDC to 24 VDC.
- Dimensions: 4.5" H x 6.75" W x 8.0" L for Shelf Mount model.
- Dimensions: Standard TS-2 Card form factor for Single Camera card.
- Temperature Range: –35°C to +75°C
- Two-Year Warranty