



TraffiControl

STREETCOM

The ITS Solution for Over-Speed and Long Vehicle Detection

TraffiControl – Model 1

The TraffiControl – Model 1 unit by STREETCOM provides the facilities required to detect vehicles via loops and provide outputs based on vehicle length, speed, a combination of length & speed, or vehicle duration (queue or timed presence).

The unit provides a wired rack assembly which, when combined with a loop detector, power supply and STREETCOM's TraffiCard, can be installed in an enclosure to perform field processing functions such as truck detection, speeding truck detection, and speeding vehicle detection.

The TraffiControl – Model 1 provides for a four-channel vehicle loop detector and a STREETCOM TraffiCard unit that in turn provides two lanes of control detection/control function. For speed and/or length two loops per lane are required. Suggested loop size is 6 feet by 6 feet. Distance between loops in a single lane can vary based on design requirements. The unit provides two 24v DC outputs, one output for each pair of loop inputs.

The wired rack assembly provides an external termination facility for easy interconnection in field cabinets. The wired rack assembly requires 110v AC power and is shelf mountable.

Other TraffiControl Models

Two addition TraffiControl models are available: the Model 2 which has eight (8) loop inputs and four (4) outputs and the Model 3 which has twelve (12) inputs and six (6) outputs. Additionally, custom TraffiControl assemblies can be designed for special applications.