

TRUCK ENTRY WARNING SIGN

The Truck Entry Sign uses microwave radar to detect vehicles (trucks) entering or approaching the intersection. The sign will be mounted on a pole with a solar panel and control box housing the solar battery, charger and sign controller.

RADAR DETECTOR (OPTION)

Minimum speed 10km/hr
(or 4km/hr*)

Max Range 140m
(or 60m*)

For installations where the sign is not in the line of sight with the approaching vehicle, the radar detector can be mounted on a separate pole with its own solar panel and battery and either a radio or hard wire link could be used to communicate with the sign(s). More than one sign could be connected in the radio or hard wired link to operate off the remote radar detector.

The solar cell and battery would be sized to operate for at least 2 hours of solar charging per day and up to 2 weeks on a fully charge battery without charging.



RADAR ANTENNA

Used for communication link between RADAR and SIGN

