

## RADAR-BASED VEHICLE COUNTER WITH LCD DISPLAY TC-RS50-D

### DESCRIPTION:

The TC-RS50-D is a radar-based sensor for detection of moving or stationary vehicles. This sensor is ideal for applications like weigh stations, loading docks, access control for ramps and gates and train detection. Fully weatherized, this sensor can withstand extreme temperatures, wind, snow and ice. The TC-RS50-D offers flexible mounting options as it can be mounted up to 30 feet away from passing vehicles. Display reset and detector sensitivity are both controlled with a tamper resistant magnetic switch. Adding a Sensor Server and Vea software creates a completely automated solution with data collection and traffic monitoring.



### FEATURES:

- › Easy to install radar-based sensor mounts up to 30 feet from vehicles
- › Highly accurate for moving or parked vehicles
- › Ideal for weigh stations, loading docks, gate access control and train detection
- › Eight-digit LCD Display visible through smoked cover
- › Magnetic Reset Tool prevents tampering
- › Installation is easier and less costly than burial loop sensors
- › 30' of sensor cable included



PARAMETER	MIN	TYP	MAX	UNITS
Detection Distance (adjustable)	6.5	-	40	Feet
Supply Voltage	10	12	30	Volts DC
Supply Current	-	100	-	mA DC
Operating Temperature	-40°/-40°	-	65°/149°	C°/F°

Contact SenSource for additional options including signals and digital displays.

### ORDERING:

- › Radar-based Vehicle Counter with Wireless Transmitter, TC-RS50-W\*
- › Radar-based Vehicle Counter with LCD Display, TC-RS50-D
- › Radar-based Vehicle Counter with Count Recorder, TC-RS50-R

### OPTIONAL UPGRADES:

- Sensor Server Data Receiver, PCW-SSRX4.9\*
- Vea Software for reporting and monitoring traffic data\*\*
- Count Recorder Cable & Software, PCDC-UBS1 (required for use with TC-RS50-R)

\*Requires Sensor Server data receiver for PC integration and data collection

\*\*Vea Software required for centralized reporting, configuration of hardware, downloading data, email notification, customized graphing, and report generation. Request Vea brochure for additional information.