

wavetec

wavetec Traffic Counter

Looking plain, being professional: Traffic Counter detects precise traffic data like vehicle amount, speed, length, direction, date and time. It collects all this data on a compact SD-Card with enough storage for data concerning millions of individual vehicles. With that technology you are able to transfer data easily to your PC. Our software "wavetec User Assistent" helps you to evaluate data exactly and easily to serve your individual purpose.

Operating

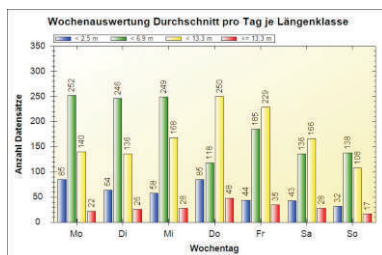
- The Traffic Counter contains a radar-detector with databuffer and the battery pack. A control terminal is optionally available.
- Assembly: from side in 70 cm over ground, turned to the road in angle of 45° or above the lane
- Plug & Play: After switching on immediately ready for use.
- You can easily remove the SD-card for data evaluation and the battery for recharging.
- Suitable accumulator charging unit is provided

Radar Detector

- Special antenna for lateral measurement or for measurement with detector installed over lane (reflected beam angle approx. 12° x 25°)
- Setting adjustable: "only arriving" or "only going off" or "both directions with direction indicator"
- At low traffic volume a Traffic Counter can measure both directions separately with lateral measurement.
- Maximum measuring range is reduced to approx. 30 to 50 m (optionally a further reduction is possible in four steps)

Data interface, settings, software

- RS-232-Data interface, USB-Data interface optional
- Minimum and maximum speed adjustable (1 - 255 km/h)
- Alarm switching exit with adjustable speed trigger level (optional)
- Output data:
 1. Date
 2. Time
 3. Speed (1 - 255 km/h)
 4. Driving direction
 5. Reflection value for motor vehicle type classification (vehicle length)
- Data format: Standard ASCII title format with 9600 bps, 8 data bits, no parity, 2 stop bits field separator "blank", data record separators of "carriage return + LINE feed"
- Measuring and configuration data as well as time are buffered non volatile over lithium cell (EEPROM)
- Data evaluation with each commercial PC with card reader
- Special software is included



Evaluate data your way:

wavetec User Assistent Software enables you to make your results visible in vivid diagrams and to create argumentatively strong measure reports.



wavetec Traffic Counter



"Live"-indication with "Control-Terminal" option:

Watch your measurements "live" on the display and set all parameters easily with the 3-Button-control-panel.