



SDR Radar Traffic Classifier

The DataCollect SDR traffic classifier was designed to meet the increasing demand for a solid and reliable non intrusive traffic measuring device.

Increasing daily traffic, makes it more difficult and dangerous to install in road traffic sensors like tubes or loops. The SDR Radar Traffic Classifier gives traffic engineers a reliable, robust alternative to older monitoring technologies.

The SDR is easy to setup on the roadside with a PDA (Palm Pilot), without interrupting traffic flow. Data can be monitored online and is uninfluenced and more "real" than data collected by visible sensors on the road. The SDR measures and stores all passing vehicles in 2 directions with their arrival date and time, speed, length and direction (1,6 million vehicles).

The setup and retrieval of data can be done easily either with a PDA (Palm) or via wireless connection (GPRS or Bluetooth). An intelligent power management allows an operation up to 21 days.

