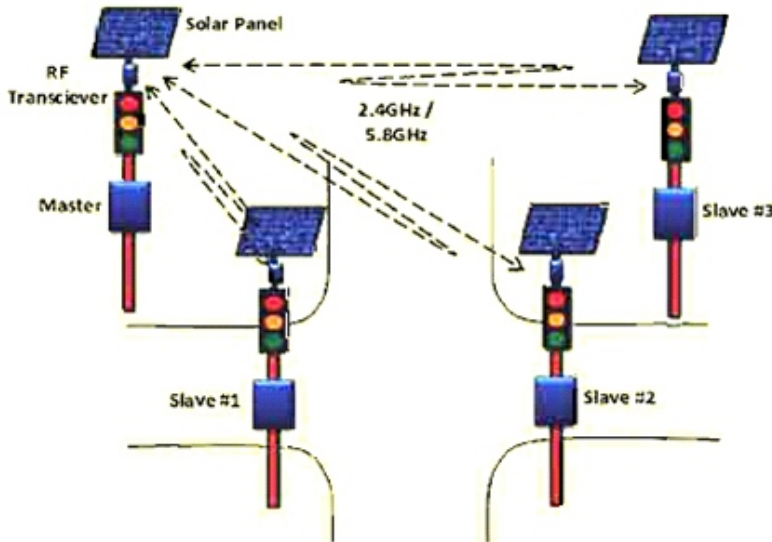




Wireless Based Urban Traffic Controller

Traffic Signal Lamps switched over air :- First of its own kind



EMTC-10-WL: Wireless Traffic Controller is a Vehicle Actuated road traffic signal controller that controls the signal lamps over wireless medium. This is Adaptive Traffic Control System (ATCS) compatible having features to perform at isolated intersections or as part of a synchronized chain of controllers. The Controller supports remote monitoring and management of signal plans over various medium of communication network. Optimized Solar power operation , PWM based intensity control of signal lamps, GPS/server based distributed time synchronization, pole mountable miniature architecture are other features of the Wireless Traffic Controller.

SALIENT FEATURES

- ✓ Controls Signal Lamp over wireless – 2.4GHz/5.8GHz unlicensed band
- ✓ ATCS Compatible
- ✓ Master Slave architecture (1 master can handle 15 slaves)
- ✓ No ducting or road cutting
- ✓ Easy Installation (Mounted on the Traffic Signal Pole)
- ✓ Sleek and rugged customized Cabinet
- ✓ Traffic Signal Remote controlling on 3G/LTE
- ✓ GPS Enabled distributed time synchronization
- ✓ Universal Interface for Vehicle detector
- ✓ Solar Power operated
- ✓ ERTL Certified – IEC 60068
- ✓ Customized design as per customer requirement

For more details, refer the specification sheet of EMTC - 10 - WL

** Our EMTC - 10 - WL supports all types of intrusive & non intrusive detectors. The controller is already tested with TRAFICON cameras and SIEMENS radar detectors.*

**Addressing High Heterogeneity
and Poor Lane discipline**

