

# Urban Traffic Signal Controller



Urban Traffic Control System (UTC) is a microprocessor based Road Traffic Signal Control System with Fixed Time / Actuated Control to be used for independent Isolated intersections or for centrally controlled ( ATC) Adaptive Controllers. The UTC supports both cabled and cableless synchronization. Remote monitoring of the UTC controller is possible through GSM network that facilitates SMS feature and data transfer from a central computer. Depending on the requirement, Location and budget, we have different regular Models:



Outer View Of Controller Cabinet



Inside View Of Controller Cabinet

Model	EMTC-09VA	EMTC-09MP	EMTC-03
Description	Multi program Vehicle Actuated	Fixed time Isolated Intersection	Pedestrian Actuated (Pelican Controller)
Operation Modes	<ul style="list-style-type: none"> <li>Flashing Amber</li> <li>Fixed time Isolated</li> <li>Manual</li> <li>Vehicular Actuated</li> <li>Synchronized</li> <li>Remote Control</li> </ul>	<ul style="list-style-type: none"> <li>Flashing Amber</li> <li>Fixed time</li> <li>Vehicular</li> <li>Manual</li> </ul>	<ul style="list-style-type: none"> <li>Flashing Amber</li> <li>Fixed timer pedestrian</li> <li>Manual</li> <li>Pedestrian Actuated</li> <li></li> </ul>
No of Actuated Inputs	Upto 16 Channel of Vehicle detector		8 (pelican push button panels)
Maximum number of output channels	48(in 16 groups of 3 each)	48	6
Max no of solid-state outputs	16 phases max	16 phases Max	2 phases
Mechanical Information	As per customer requirement		

*\*Our EMTC 09VA supports all type of intrusive & non intrusive detectors. The controller is already tested with TRAFICON cameras and SIEMENS/HOUSTON radar detectors.*

