

TRAFFIC CONTROL SYSTEM

We provide traffic signal control products, support and services includes supply and installation of traffic control equipment and operation, maintenance for signalized traffic control system.

XIM Traffic Signal Controller

XIM is microprocessor based intelligent traffic signal controller design to control from small size intersection to large size intersections with the maximum throughput and efficiency. XIM traffic controller is incorporated with fixed time mode, Multiplan mode, vehicle actuated mode, Multiplan vehicle actuated mode, Police control mode, UTC-link mode, Pelican mode, integrated Pelican mode, grid connected mode, flashing amber mode, active green link mode, XIM ITS link mode of operations and various mode of digital countdown operations.



XIM Pedestrian controller

XIM pedestrian crossing controller is design to control pelican with enhanced safety features. XIM Pedestrian is completely modern design to cater the need for dynamic pelican control with fixed time, forced mode, demand token processing mode control operations. XIM Pedestrian can function upto 4 parallel pedestrian crossing and with 16 pedestrian multiple demand inputs. Safety features such as green-on-green conflict, green-yellow conflict, green-red conflict, yellow-yellow conflict, red-red conflict and signal lamp fuse blown detection are incorporated.

XIM Auxiliary Traffic Controller

The XIM temporary traffic light control system is designed to fill the need for temporary control solution in situations of critical breakdown where immediate fixing and repairs are not possible. It consists of microprocessor dedicated control card housed in ultra-compact housing which can also fit into existing controller cabinet or can be extended to portable new cabinet. System comes standard with preset 4 phase, 4 signal group output configuration and pre-programmed time setting for various size junctions. XIM Temporary Traffic Signal Controller incorporates both vehicle actuated mode as well as comprehensive multiplan.





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XIM Wireless Traffic Signal Controller

Wireless Traffic Light Control System is built with state-of-art modern wireless technologies to eliminate obstacles faced in existing conventional wired traffic light control systems. XIM Wireless Traffic Light Controller is completely wireless communicating over radio data being transmitted between master controller and signal group controllers. It is completely solar-powered and environment friendly solution incorporated with all world modern traffic light systems.



Digital Countdown Timers

We have various digital countdown timers tailored to cater the need for different traffic light systems of all kind. We have both countdown timers slave mode enabled countdown timers to use with vehicle actuated mode of operations as well as intelligent independent countdown timers can be used with fixed times and multiplane mode of operations. Communication options supported are RS485, RF and LAN and Wi-Fi.



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