



Dyna 1016 Traffic Controller State-of-the-Art Traffic Control at Intersections

Dyna 1016 is the latest development of traffic controllers from DynaTech.

Modular in design, Dyna 1016 is configurable to suit a wide range of traffic management applications and can be directly connected to wide range of control and monitoring systems.

Dyna 1016 Traffic Controller



VARIETY OF CONSTRUCTION OPTIONS

Recognizing the need for installation flexibility, Dyna Mini 1016 Traffic Controller provides two alternative housing solutions:

Standard Outer Case

A highly space-efficient enclosure accommodating a range of additional equipment such as loop detectors and wireless vehicle detector (WVD).

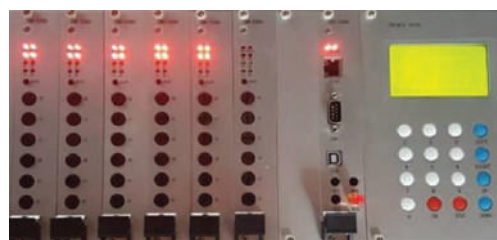
Universal Upgrade Module

A self-contained module, containing all essential control electronics within a single unit.

This option allows the controller to be installed in existing cabinets, providing a particularly cost-effective route to intersection modernization, as well as in custom enclosures to meet specific customer demand.

SAFETY FEATURES

- It is designed for maximum flexibility and reliability for intersection and pedestrian traffic control.
- All color outputs are checked for incorrect operation based on dual-processor safety system.
- Inbuilt hardware fail flash facilities.
- Novel innovations of LCD Display served as additional tools for maintenance team to expedite with repairs.
- Extensive self-test facility for rapid system validation.

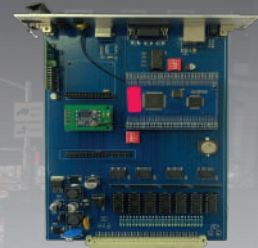


DYNA1016 is fully compatible with REACT (ROAD ELECTRICAL ASSET COMMUNICATION & TELEMETRY).

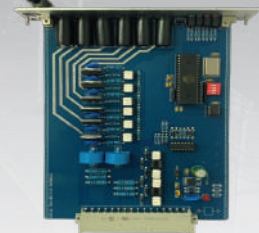
Our latest product, such as RF Greenwave Module for interjunction Green Wave linking and RF Dynamic Countdown are well accepted by customer due to its outstanding performance.

KEY FEATURES

- Modular Construction
- Simple Installation
- Multi Processor Safety System
- Integral Lamp Monitoring
- Extensive Self Test Facility
- Full VA, Linked Semi VA and Fixed Cycle Operation
- Hurry Calls, emergency Vehicle Calls, Greenwave
- Cableless Linking, Wireless linking
- 8 Vehicle Detector Input
- Full Green Conflict Monitoring
- Red Out Monitoring
- Enhanced Date Stamped Historical System Log
- Onsite Full Feature Keyboard



Dyna 1016 Main Menu



Dyna 1016 SMO Card

OPERATIONAL MODE

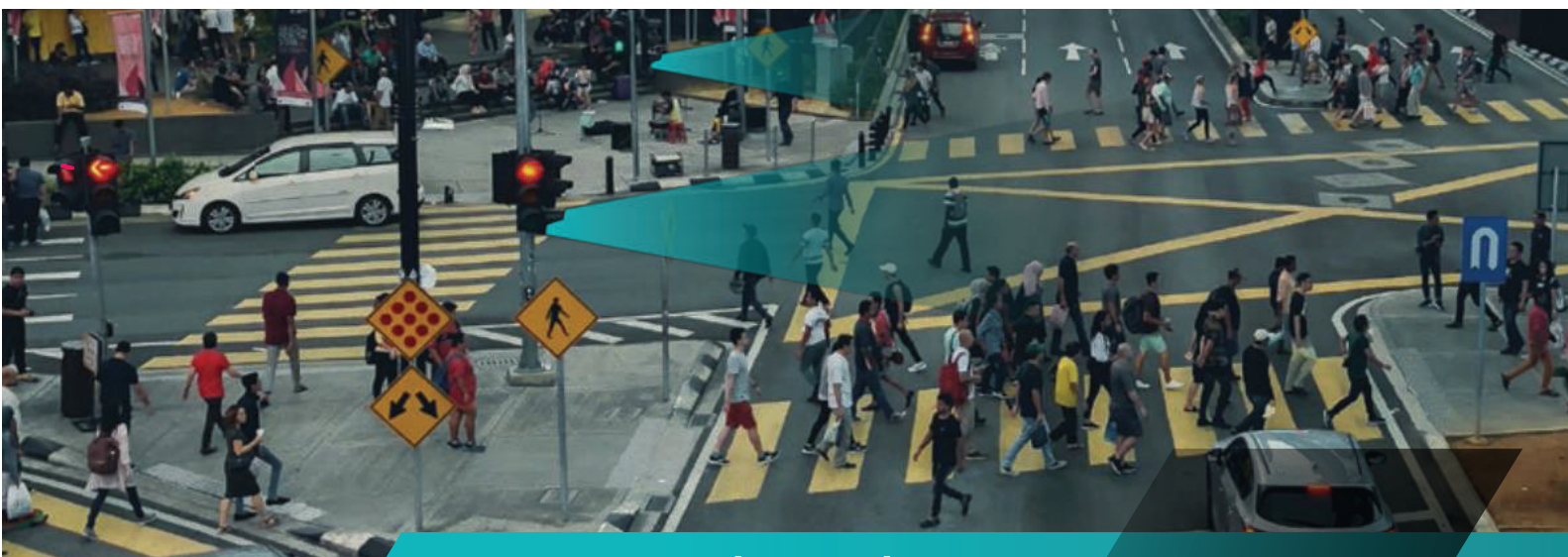
- Manual
- Vehicle Actuated
- Urban Traffic Control
- Multiplan Timing
- Cableless Link
- Pedestrian Vehicle Link

OTHER FACILITIES

- Fault Mode Amber Flash
- Off Mode Signal Off
- Flash Mode Amber Flash
- Optional SMS Facilities with comprehensive Fault Reporting

TECHNICAL

No of Hardware Group	p1-6
No of Software Group	1-24
No of Phases	1-12
Phase Sequences	Programmable
Total No of Input	24
No of Detector Input	1-12
No of Push Button Input	1-4
Power Supply	230V±15
Supply Frequency	50Hz
Lamp Switching	Solid State
Group Per Load Card	2
Max Load Per Output	4A
Max Controller Loadp	20A





NOTE: In keeping our policy of continuing product improvement, DynaTech reserves the right to change materials, design and specifications without prior notice.

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