

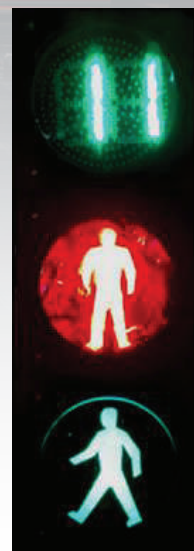
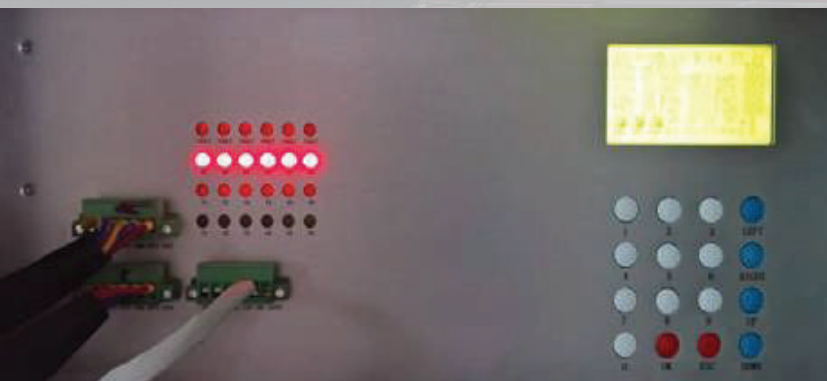


Dyna PED Traffic Controller

Video analytics embedded computer designed for real-time detection tasks for dynamic control of traffic light signaling and the collection of traffic data from cameras

Dyna Tech range of pedestrian signals offers a superior level of functionality and modern good looks. DYNA PED Traffic Controller is designed to provide a safe means for pedestrians to cross a busy street where a signalized intersection is not present, or may not be feasible.

Dyna PED Traffic Controller



FUNCTIONAL FEATURES

Maximum user choice is offered with both flashing amber road warning lights and traditional incandescent lamps being available on selected units across the range as well as the pedestrian signal outputs.

Pedestrian green	Vehicle red
Pedestrian red	Vehicle green
Pedestrian countdown	Vehicle green flashing
Vehicle amber	pedestrian red flashing

The controller is activated by any standard pedestrian push button that assist pedestrians in getting priority upon request at intersections. It is suitable for installation on signaling pole and can be connected with all traffic devices which have pedestrian button output.

Sounder is suitable for installation in pedestrian crossings controlled by traffic lights in order to help blind people to cross the road safely.

FEATURES

It is designed for maximum flexibility and reliability for pedestrian traffic control.

Convert pretimed intersection into fully pedestrian actuated intersection.

Confirmation of the pedestrian request through audible, tactile, and visual indications at the intersections.

Pulsating and changing sounds alert pedestrians to 'WALK' and 'DON'T WALK' cycles.



TOUCH BUTTON



BEEPER



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
- 4 Vehicle Detector Input
- Full Green Conflict Monitoring
- Red Out Monitoring
- Enhanced Date Stamped Historical System Log
- Onsite Full Feature Keyboard

```
2018-05-10-4 11:24:30
RUN:WEEK4 T03
PHA:01 MOD:VA1 GAP:000
MIN:15 MAX:060 ACT:015
CHA:05 EMA:070 FAU:030
TRI:00 FAC:000 FAM:000
L1:000
```

Dyna PED Main Menu



Dyna PED SMO Card



Dyna PED CPU Card

TECHNICAL

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

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
- Optional Dynamic RF Greenwave Link





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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