



**NOVAX**  
INDUSTRIES CORPORATION



**PXO-II Pedestrian Signal Control**

**Novax PXO-II**  
**Part No. PLS000635**

The PXO-II Provides a dependable cost effective state of the art solution for your standalone pedestrian crossing needs



**Easily programmable control using keypad and LED Display for:**

- Start Delay**
- Flashing beacon timing**
- Walk and Don't walk timing**
- Adjustable flash rates**
- Minimum vehicle passage time**

**Will work with Audible Pedestrian Signals for a complete pedestrian crossing**



The NOVAX Series II digital pedestrian crossing controller provides pedestrians with a protected crossing opportunity at locations where crossing volumes are insufficient to warrant traffic signals.

In addition to its basic function, the PXO offers optional features, making it applicable to most types of pedestrian crossover (PXO) control in North America.

For additional information reference the Manual on Uniform Traffic Control Devices, Part A - Division 6 (A6) "Pedestrian Crossovers".

# Novax PXO-II Pedestrian Signal Control

## SPECIFICATIONS

### ORDERING OPTIONS

The PXO-II is available in the following configurations:

### PART # DESCRIPTION

PLS000635 PXO-II without cabinet

PLS000635 / PLS000859 PXO-II c/w Hoffman NEMA Type 3R, 16Hx12Wx6D cabinet (Standard)

PLS000635 / PLS000269 PXO-II c/w Pelco cast aluminum cabinet with type 1 police lock

PLS000635 / PLS000704 PXO-II c/w Pelco cast aluminum cabinet with type 1B police lock (MOTH)

*Specifications are subject to change without notice.*

Nominal Operating Voltage: 115VAC  $\pm$  20VAC

Operating Voltage Range: 85VAC to 135VAC

Operating Power: 5 Watts

Operating Temperature: -40 °C to +85 °C

Storage Temperature: -40 °C to +85 °C

Setup Display: Five (5) 7 segment LED. (Red)  
(C/w "Sleep Mode" - Shuts Displays OFF When Not In Use)

Input / Output Display: Eleven (11) LED (Red) 3 - Input, 8 - Output

Keypad: Three (3) push switches for controller set-up

Test Switches: Three (3) push switches for input test (on panel)

Button Inputs (external): Two (2) normally open - contact closures  
Optically Isolated, 24 VDC, 0.02 A

AC Inputs (external): One (1) normally open - 115VAC supply  
Optically isolated, 115 VAC, 0.02 A

Lamp Outputs: Six (6) 120VAC tungsten rated output  
Solid state, fused @ 10 Amps

Button LED Outputs: Two (2), low voltage 24VDC  
Solid state, fused @ 1/16 Amps

Terminal Barrier: Accepts up to 10 AWG, wire

Interval Timers: Five (5), user adjustable  
0 - 250 Sec, 1 second increments

- Flashing beacon start delay  
- Flashing beacon duration  
- Walk time  
- Pedestrian clearance  
- Minimum vehicle passage

Flash Rate: Qty 2 user adjustable  
(30 - 240 FPM, 10 FPM increments, 50% Duty Cycle,  
for flashing beacon and pedestrian clearance)



Novax PXO-II 201403



### Novax Industries Corporation

202-1525 Cliveden Avenue

Delta, BC V3M 6L2

Toll Free 1.866.977.4277

Direct 1.604.525.5644

Fax: 1.604.525.2739

info@novax.com

www.novax.com