

IntelliCross™

By Novax Industries Corporation

For the height of intelligent pedestrian guidance, IntelliCross is your state-of-the-art solution. Below are the IntelliCross Best Major Industry Features and Benefits.

Convert Pre-Timed Intersection into Fully Pedestrian Actuated Intersection

When a Communication Interface Unit (CIU) is installed in the traffic cabinet, intersections without pushbutton wiring can use patented Power Line Communications (PLC) to eliminate the need of wiring from the cabinet to the button

1

Intelligent Single Point Button Configuration maintains Advanced Features without Central Control

Button-to-button communication always uses existing field wiring and allows programming of all pushbuttons from any one button, reducing installation time & costs

2

Patented Power Line Communications

Program a single button, or group of buttons at the same time, using existing pedestrian signal wiring. This can be done without the need to install a Communication Interface Unit (CIU) in the traffic cabinet

3

Adjustable Articulating Mounting Bracket with Push Button Center Line Indicator

Allows for accurate alignment with the crosswalk, without the use of shims, by articulating 15 degrees left or right from centre.

4

Forward Facing Speaker with Internal Sound Baffles

Ensures messages and sounds are directed properly for audible accuracy when navigating the intersection

5

6

Patented Digital Sound Conflict Monitoring at Button

Sound output has digital signature that is monitored and verified prior to sound output

11

2-Year Warranty
Provides confidence of longevity after installation

10

Quick Button Set-Up and Recovery

If a button needs to be replaced in the field, there is no need for a PC to enable the replacement button operation

9

Central Health Monitoring System

Remotely monitor the status of system components for optimal performance and also for maintenance scheduled (with optional CIU)

8

8-Position Adjustable Arrow without Removal of Cover

Allows for efficient and accurate alignment with crosswalk, and mitigates the risk of environmental contaminants compromising internal components

7

Signal Conflict Monitoring at Button

Independent Verification of signal status at each button station for unprecedented safety



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ECONOLITE
CANADA

110 Travail Road, Markham, Ontario, Canada L3S 3J1
Ph: 905-294-9920 - www.econolite.ca

IntelliCross™ APS the Next Generation Pe- destrian Solution

Our newest product, the IntelliCross APS, is made to solve pedestrian traffic challenges in an affordable, convenient and cost-effective manner.

Additional Key Features:

- Advanced feature set requires no wiring from the controller
- The most advanced accessible pedestrian signal available
- The only system that is easily field upgradable to central control with just the addition of a CIU-C to cabinet power (no additional wires required)
- Designed with the future in mind

IntelliCross Meets Standards

The IntelliCross APS product is designed to meet or exceed the following guidelines:

- ADA
- TAC
- PROWAG
- MUTCD
- NEMA 250-4X/NEMA TS1, TS2, TS4, Type 170, Type 2070 and Type F Compliant

Optional Communications Interface Unit (CIU-C) Benefits

- Button Configuration
- Firmware Updates
- Custom Sound Updates
- Ethernet remote to Central Location
- Button Health Monitoring



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