

IntelliCross™

By Novax Industries Corporation

For the height of intelligent pedestrian guidance, Novax's IntelliCross is your state-of-the-art solution. Below are the IntelliCross Industry Leading Features and Benefits

1 Convert Pre-Timed Intersection into Fully Actuated Intersection

When CIU is installed in traffic cabinet, push-button wiring is not required. Request made through power line communications to CIU-C

2 Intelligent Wire-less Button Configuration maintains Advanced Features without Central Control

Eliminates costly road construction installing wires and expedites installation saving valuable man hours

3 Patented Power Line Communications

Program the entire intersection using existing traffic signal wiring for communication to buttons without a central controller in the cabinet

4 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 center

5 Forward Facing Speaker with Internal Sound Baffles

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



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6 Patented Digital Sound Conflict Monitoring at Button

Sounds have an embedded digital signature that is independently monitored and validated against traffic signal conditions before being allowed to play

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11 2-Year Warranty

Extended Warranty is available. (for a copy of warranty see www.novax.com)

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10 Quick Button Set- Up and Recovery

If an MV accident occurs and a button replacement is required, there is no need for a PC to enable the button operation

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9 Central Health Monitoring System

Know the status of your system components for optimal performance and maintenance scheduling (Optional with CIU-C)

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8 8-Position Adjustable Arrow without Removal of Cover

Allows for accurate alignment with crosswalk, installation efficiency mitigating the risk of environmental contaminants compromising Internal components

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7 Signal Conflict Monitoring at Button

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



IntelliCross™ APS by Novax Industries... the Next Generation Pedestrian 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 cabinet
- 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

For more information, visit www.novax.com or call your Novax representative today, Toll Free. 1-866-977-4277



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Optional CIU-C Benefits

Ethernet connectivity from central office can provide the following service.

- Button Configuration
- Firmware Updates
- Custom Sound Updates
- Button Health Monitoring

Push-button outputs are available to traffic controller without having wires to button assembly



IntelliCross Meets Standards

Novax's IntelliCross APS Product is designed to meet or exceed the following guidelines:

- ADA
- TAC
- PROWAG
- MUTCD
- NEMA 250-4X/NemaTS1, TS2, TS4, Type170 and Type F compliant