

IntelliCross™

by Pelco Products

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



1 Convert Pre-Timed Intersection into Fully Actuated Intersection

When CIU is installed in traffic cabinet, no wiring required

2 Intelligent Wireless 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



6 Patented Digital Sound Conflict Monitoring at Button

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

11 5-Year Warranty

Provides confidence of longevity after installation

10 Quick Button Set-Up and Recovery

If a replacement is required, there is no need for a PC to enable the button operation

9 Central Health Monitoring System

Know the status of your system components for optimal performance and maintenance scheduling

8 8-Position Adjustable Arrow without Removal of Cover

Allows for accurate alignment with crosswalk, installation efficiency and no environmental contaminant impact on internal components

7 Signal Conflict Monitoring at Button

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



IntelliCross™ APS by Pelco Products... the Next Generation Pedestrian Solution

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

Additional Key Features:

- Fully functional with all advanced features without the need to run wires 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
- Made in the USA

For more information, visit pelcoinc.com or call your Pelco representative today, 405.340.3434.



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Optional CIU-C Benefits

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



IntelliCross Meets Standards

Pelco's 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

