

Pedestrian Pushbuttons

Bulldog

This button is highly vandal-resistant and is ADA approved (American Disabilities Act), with essentially no moving parts. It is pressure activated, but can withstand an impact from a baseball bat or hammer.

Specifications

- Body Material: Aluminum, Powder Coated

TAPCO Part Number	Color
2505-2	B-Black
2505-1	Y - Yellow
Custom Colors Available	

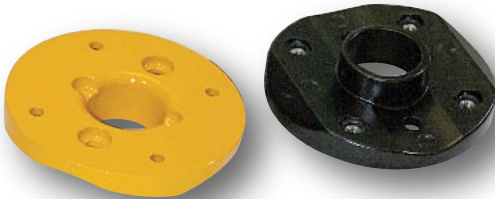


2505-2



2505-1

- Button Material: 303 or 316 Stainless Steel



BULLDOG POLE MOUNT

This cast aluminum pole mount is designed to provide a very strong and low profile mount with less than 1" of the main body of the button extending from the pole. This mount with the Bulldog is probably the most vandal resistant on the market.

Part Number (Black) 2505-4

Part Number (Yellow) 2505-3

BULLDOG PUSHBUTTON CUP

A very strong poly cup provides easy mounting of the Bulldog pushbutton. Includes threaded hole for 1 1/2" conduit.

Part Number (Black) 2505-15

Part Number (Yellow) 2505-8



Pushbutton Frames

These frames are designed to mount on a 2 1/2" diameter pole up to a 24" diameter pole, or a flat surface. Their cast aluminum structure and powder coated finish provides a very strong and attractive mount for pedestrian pushbutton and sign.

Part Number (Yellow) 2505-57

Part Number (Black) 2505-57B

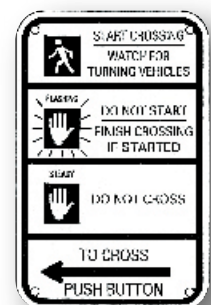


Face Plates

These face plates are powder coated, drilled and ready for mounting to frame.



Part Number 2505-10



Part Number 2505-11

Pedestrian Pushbuttons



Handicapped-Accessible Features

The Navigator is a highly reliable, vandal resistant Accessible Pedestrian Signal (APS) that provides a vibro-tactile ADA compliant 2" pushbutton with a raised directional arrow and audible sounds during all pedestrian cycles. Sounds are emitted out from behind the unit via a recessed weatherproof speaker. A custom voice-on-location message can be provided with an extended push of the button.

- Uses existing pushbutton wiring, only takes two wires; very easy to hook up.
- Significantly reduced installation cost due to no additional wires required.
- Synchronizes all sounds on an intersection.

SYSTEM UNIQUENESS

- Independent minimum & maximum volume settings to let pedestrians know they should clear intersection crosswalk.

ADVANCED SOUND OPTIONS

- Two custom messages available; both override all other sounds or messages and plays once every time its assigned input is activated on the Central Control Unit.

Part Number 2505-25 – 2-Wire Yellow
Part Number 2505-25B – 2-Wire Black



2-Wire Central Control Unit (CCU)

The CCU is installed inside the Traffic Cabinet and powered by the AC supply mains (115 VAC). The CCU is the power supply and signaling interface between the existing intersection Traffic Control Unit and the Pushbutton Stations which are located in the field. One CCU can control up to 12 Pushbutton Stations. The CCU controls up to four Pedestrian phases, receiving its timing from the Walk and Don't Walk signals. Additional advanced configurations can be obtained by utilizing its general purpose inputs and outputs. All inputs and outputs have full optical isolation and include Transient Voltage Protection. Includes interface cables.

Part Number 2505-12



Pedestrian Pushbuttons

Configurator

The Navigator Configurator is a hand held remote used for configuring a Navigator 2 Wire System or individual 4 Wire Navigator Pushbutton Stations (PBS). Just stand a few feet in front of a PBS, point the Configurator at the PBS, turn it on and select your options. The Configurator communicates via infrared. One Configurator is all you need for maintaining multiple intersections. All of the configuration options in the CCU and PBS are set with the configurator.

Display: 2 Line x 16 Character LCD with backlight, adjustable contrast.

Dimensions: 3 1/2" W x 5 3/4" H x 1 1/4" D.

Part Number 2505-20



4-Wire Audible-Tactile Controller

When used with the Navigator, this Audible-Tactile control system provides a button with a vibrating tactile arrow along with a variety of audible sounds for different signal functions and installs in the signal head.

Power Requirements: 115VAC, 60Hz, (100ma, typical) Separate power inputs for "WALK" and "DON'T WALK", each with a 1/4 amp fuse mounted on the board.

Vibrator Power: 16 VAC pulses typical.

Speaker: 8 Ohms, 15 watt maximum, weather-proof

Pushbutton: ADA compliant.

Construction: **Frame:** Cast aluminum, powder coated. **Message Sign:** Cast aluminum, powder coated, ink markings.

Pushbutton: Cast aluminum, powder coated. **Dimensions:** 14.25" L x 5.5" W x 2.5" H Maximum.

Message Marking: At time of order the customer may specify the Message Sign Markings to be the International Walking Person or the Informational Explanations for the (3) distinct pedestrian displays (WALK, DON'T WALK and PED CLEAR) that an individual would see on an active pedestrian head.

Part Number 2505-14



PS/A 10 "Birdcall" Pedestrian Signal

Features

- Low power consumption
- 3 colors to choose from: Green, Black, Yellow
- Meets ADA requirements

Specifications

- Size: 5" Tall x 3.75" wide x 5" deep
- Weight: 3 lbs.
- Power Requirements: 115 volts, 3 watts
- Part Number 1216-4

