

# WAVEBUTTON™ Touchless Pedestrian Button

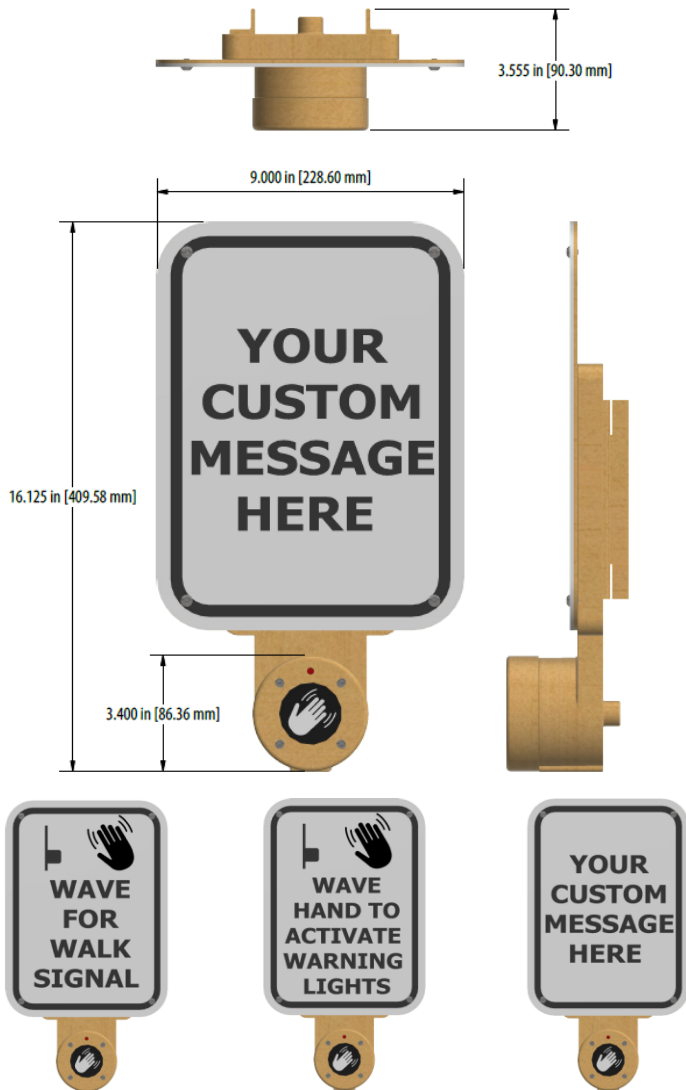


Figure 1: WAVEBUTTON with sign



Figure 2: WAVEBUTTON without sign

## OVERVIEW

The WAVEBUTTON™ Touchless Pedestrian Button is a drop-in replacement for standard mechanical or electronic push buttons. Pulsed Coherent Radar (PCR) technology gives precise gesture and proximity sensing without physical contact and consumes only 1 mW. Robust surfaces and aluminum housing are vandal resistant and CDC compliant for easy cleaning, resistant to damage from all known cleaning agents used to disinfect surfaces.

## SPECIFICATIONS

Housing Material	Aluminum, powder coated (different colors are available, contact sales for details, minimum order quantity applies)
Dimensions	Refer to illustration
Protection	IP-68
Temperature Range	-30°F to 165°F (-34°C to 74°C)
Mounting	Fits into existing standard-size push button bases and mounting frames. Works as a drop-in replacement for standard mechanical or electronic push buttons, e.g. Bulldog or similar.
Output	Open contact, 200-400ms closure on activation.
Indicator	1x LED, 1x piezo buzzer
Operating Voltage	Vin = 15 - 24VDC/AC
Power Consumption	<1 mW
Activation	Touchless, lateral, radial motion and proximity activated
Detection range	0.5 – 6 in.
Interface	Tested to work with Polara™ PCBU, PCBU-DC. EDI™ Model 242 DC Isolator Unit. Note: A jumper is required when retrofitting systems that use a first-generation MK10 controller or an MK5 controller. Jumper P/N: LL_MK_WAVE.
Warranty	2 year limited warranty for defects in manufacturing, factory assembly and materials only; excludes batteries and damage caused by vehicles or vandalism

## CONTACT INFORMATION

To order, or for more information, contact LaneLight:

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