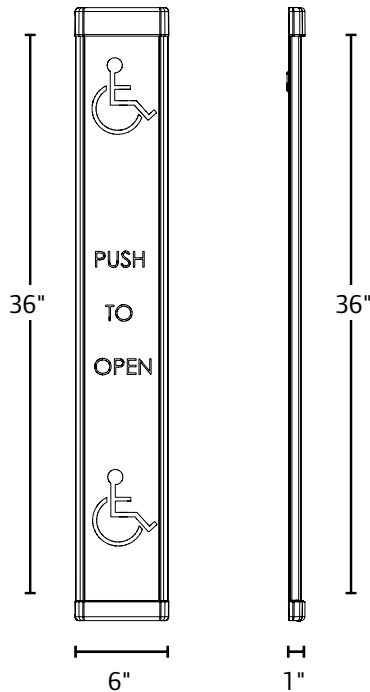




Full Length Actuator



Overview

The LCN Full Length Actuator is a low profile vertical actuation bar that is used in place of traditional round or square push plates to activate automatic door operators. The actuator can be used in wired or wireless applications and installs easily on any flat surface or bollard. The large 36" x 6" activation area can be activated from almost any height and angle, meeting the toughest building regulations for accessibility, including California, without the need for multiple push plates. The sleek low profile appearance, ease of installation and simple activation makes the Full Length Actuator the perfect ADA solution to maximize mobility and independence for people with disabilities.

Actuator Construction

The Full Length Actuator is constructed with high quality durable components. The stainless steel surface provides durability, sleek appearance and makes cleaning simple. Concealed fasteners enhance aesthetics and reduce vandalism. The actuator has four separate and redundant switches that allow activation from any point on the plate surface. For wireless applications the transmitter comes pre-installed in the top end cap.

To order, specify:

- *Wired Part # = 8310-836T*
- *Wireless Part # = 8310-836TW*
- *FLA Bollard Post - Part # = 8310-866FLA*

Application Chart

Wall / Bollard	Wired / Wireless	Interior / Exterior Application	Full Length Actuator SKU	Additional Items Required
Wall	Wired	Interior / Exterior	8310-836T	• Anchors for appropriate wall type
	Wireless	Interior	8310-836TW	• Anchors for appropriate wall type
Exterior		8310-836T	• 9V Transmitter - <i>Part number #8310-844</i> • Receiver - <i>Part number #8310-865</i> • Anchors for appropriate wall type	
Bollard	Wired	Internal	8310-836T	• Bollard, Spacer and Metal Fasteners - <i>Part number #8310-866FLA</i>
Bollard	Wireless	External	8310-836T	• Bollard, Spacer and Metal Fasteners - <i>Part number #8310-866FLA</i> • 9V Transmitter - <i>Part number #8310-844</i> • Receiver - <i>Part number #8310-865</i>

Product Specifications

Switching voltage	.1 to 50V DC
Switching Capacity	1 watt
Switching Current	- .005 to 100 ma DC
Contact Bounce	< .3 ms make < .6 ms break
Trip Force	1.5 lbs
Two conductor Cabling	24 awg
Operation Temperature	-35 – 100 degree C
Contact Life	2 million Cycles
Transmitter range	433 MHz

Product Details

Dome Material	Stainless Steel
Switch Material	FR4 Gold Plated Traces
Membrane Switch Material	3M 7993MP
Base Material	Aluminum
Face Plate	Stainless Steel
Switch Actuator Material	Nylon 6/6
End Cap Material	UL94 ABS