

Actuators and accessories

The actuators and accessories on the following pages are to be used with LCN automatic operators. When using actuators supplied by others, such as card readers, consult the factory. The desired function, traffic patterns and physical design of the opening will determine the type of actuators used. Generally, for two-way traffic, an actuator is required on both the interior and exterior side of the door. Each actuator is packaged with a decal to be applied to the controlled door. Scanners operate on 12V or 24V AC/DC and may be powered by the LCN electrohydraulic/electromechanical operators. The 7900 series control box requires separate power supply for scanners. Actuators provide normally open (N.O.) dry contacts.

4 1/2" Surface and flush mounts



8310-856

Hard Wired Wall Mount, Logo

- Hardwired low voltage actuator with round, stainless steel touch plate in 4 1/2" (114mm) diameter
- Engraved blue filled handicap symbol conforms to most accessibility codes
- Designed to mount in a flush or surface mount box (sold separately) in/on a vertical surface near the controlled door
- Optional mounting in single gang electrical box (by others)
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard



8310-868F

Flush Mount Box

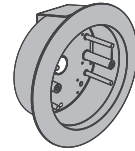
- Rugged Plastic Box, 4 1/2" Round
- Optional accessory – can be used w/ any 4 1/2" round actuator



8310-856T

Hard Wired Wall Mount, Logo and Text

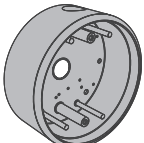
- Same as the 8310-856, with the added engraving of "Push to Open"



8310-868F

Flush Mount Box

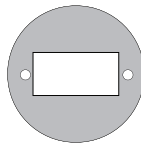
- Rugged Plastic Box, 4 1/2" Round
- Optional accessory – can be used w/ any 4 1/2" round actuator



8310-868S

Surface Mount Box

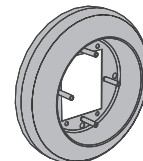
- Rugged Plastic Box, 4 1/2" Round
- Optional accessory - can be used w/any 4 1/2" round actuator



8310-800

Weather/Trim Ring

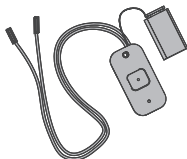
- Weather/Trim Ring, 4 1/2" Round
- Optional accessory - must be used w/any 4 1/2" round plastic mounting box



8310-874

Escutcheon

- Tapered stainless steel escutcheon covers the gap between the wall and the back of the wall plate actuators when mounted in electrical boxes (by others) to minimize cart damage or vandalism
- Optional accessory - can be used w/any 4 1/2" round actuator
- Not to be used with wireless function



8310-844

Transmitter, Wireless, 1 Channel, Wall Mount, 9V

- Transmitter, Wireless, 1 Channel, 9V battery included
- Use to convert standard wall mount actuator to wireless
- Requires 8310-865 Receiver

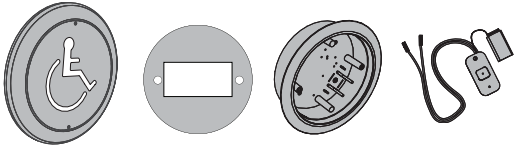


8310-865

Wireless Receiver

- Receiver, Wireless, 1 Channel, w/Sequencing Feature
- Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

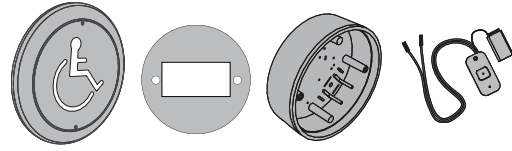
4 1/2" Surface and flush mounts



8310-3856WF

Wireless Actuator, Wall Mount and Flush, Logo, 4 1/2 inch round

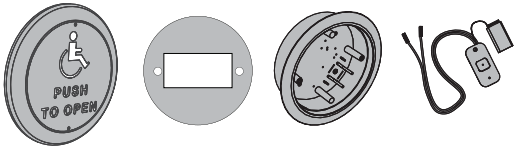
- Actuator, 4 1/2" Round, Logo, Wireless
- Includes 8310-856 Actuator, 8310-844 Transmitter, 8310-868F Flush Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3856WS

Wireless Actuator, Wall Mount and Surface, Logo, 4 1/2 inch round

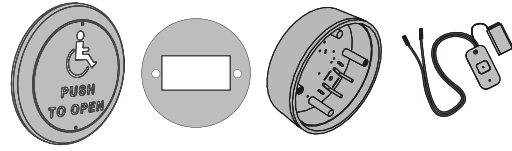
- Actuator, 4 1/2" Round, Logo, Wireless
- Includes 8310-856 Actuator, 8310-844 Transmitter, 8310-868S Surface Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3856TWF

Wireless Actuator, Wall Mount and Flush, Logo and Text, 4 1/2 inch round

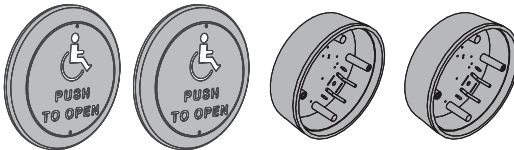
- Actuator, 4 1/2" Round, Logo, Text, Wireless
- Includes 8310-856T Actuator, 8310-844 Transmitter, 8310-868F Flush Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3856TWS

Wireless Actuator, Wall Mount and Surface, Logo and Text, 4 1/2 inch round

- Actuator, 4 1/2" Round, Logo, Text, Wireless
- Includes 8310-856T Actuator, 8310-844 Transmitter, 8310-868S Surface Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)

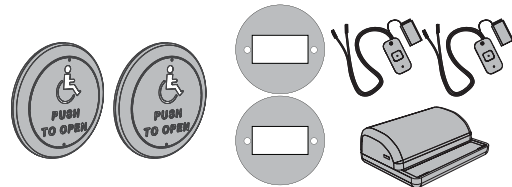


8310-3860T

Hard Wired Actuator Package, Logo and Text, 4 1/2 inch round

- Actuator Package, 4 1/2" Round
- Includes 8310-856T (2) Wall Mount Actuator, 8310-868S Surface Mount Box

Note: Weather/Trim Rings are sold separately.



8310-3860TW

Hard Wired Actuator Package, Logo and Text, 4 1/2 inch round

- Includes 8310-856T (2) Wall Mount Actuator, 8310-868S (2) Surface Mount Box, 8310-800 (2) Weather/Trim Ring, 8310-844 (2) Transmitter, 8310-865 Receiver

6" Surface and flush mounts



8310-852

Hard Wired Wall Mount Actuator, Logo, 6 inch round

- Hardwired low voltage actuator with round, stainless steel touch plate in 6" (152mm) diameter
- Engraved blue filled handicap symbol conforms to most accessibility codes
- Designed to mount in a flush or surface mount box (sold separately) in/on a vertical surface near the controlled door
- Optional mounting in single gang electrical box (by others) or double gang box (4" x 4" by others)
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard.



8310-852WP

Wireless Wall Mount Actuator Package, Logo, 6 inch round

- Wireless, low profile, low voltage actuator with round, stainless steel touch plate in 6" (152mm) diameter
- Engraved blue filled handicap symbol conforms to most accessibility codes
- Surface mount box includes integral transmitter w/battery and actuator switch
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard
- Requires 8310-865 Receiver



8310-852T

Hard Wired Wall Mount Actuator, Logo and Text, 6 inch round

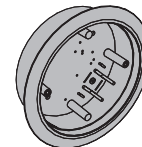
- Same as the 8310-852, with the added engraving of "Push to Open"



8310-852TWP

Wireless Wall Mount Actuator Package, Logo and Text, 6 inch round

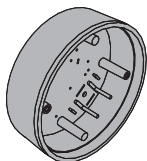
- Same as the 8310-852WP, with the added engraving of "Push to Open"



8310-869F

Flush Mount Box

- Rugged Plastic Box, 6" Round
- Optional accessory - can be used w/any 6" round actuator



8310-869S

Surface Mount Box

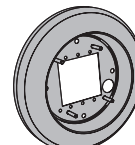
- Rugged Plastic Box, 6" Round
- Optional accessory - can be used w/any 6" round actuator



8310-802

Weather/Trim Ring

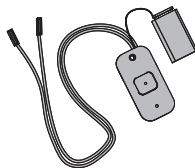
- Plastic Weather/Trim Ring, 6" Round
- Optional accessory - can be used w/any 6" round plastic mounting box



8310-876

Escutcheon

- Tapered stainless steel escutcheon covers the gap between the wall and the back of the wall plate actuators when mounted in electrical boxes (by others) to minimize cart damage or vandalism
- Optional accessory - Can be used w/any 6" round actuator
- Not to be used with wireless function



8310-844

Transmitter, Wireless, 1 Channel, Wall Mount, 9V

- Transmitter, Wireless, 1 Channel, 9V battery included
- Use to convert standard wall mount actuator to wireless
- Requires 8310-865 Receiver

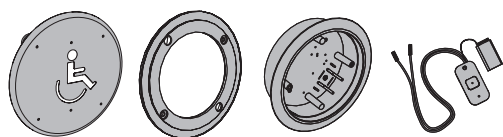


8310-865

Wireless Receiver

- Receiver, Wireless, 1 Channel, w/ Sequencing Feature
- Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

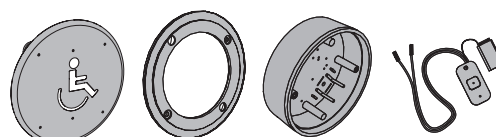
6" Surface and flush mounts



8310-3852WF

Wireless Actuator, Wall Mount and Flush, Logo, 6 inch round

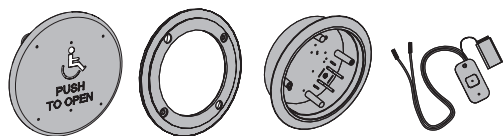
- 6" Round, Logo, Wireless
- Includes 8310-852 Actuator, 8310-844 Transmitter, 8310-869F Flush Box, 8310-802 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3852WS

Wireless Actuator, Wall Mount and Surface, Logo, 6 inch round

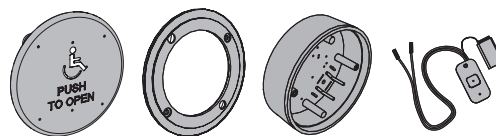
- 6" Round, Logo, Wireless,
- Includes 8310-852 Actuator, 8310-844 Transmitter, 8310-869S Surface Box, 8310-802 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3852TWF

Wireless Actuator, Wall Mount and Flush, Logo and Text, 6 inch round

- 6" Round, Logo, Text, Wireless,
- Includes 8310-852T Actuator, 8310-844 Transmitter, 8310-869F Flush Box, 8310-802 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3852TWS

Wireless Actuator, Wall Mount and Surface, Logo and Text, 6 inch round

- 6" Round, Logo, Text, Wireless
- Includes 8310-852T Actuator, 8310-844 Transmitter, 8310-869S Surface Box, 8310-802 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)

1 1/2" x 4 3/4" Surface and flush mounts



8310-818

Hard Wired Jamb Mount Actuator, Logo, 1 1/2" x 4 3/4"

- Hardwired low voltage actuator with rectangular stainless steel touch plate
- 1 1/2" (38mm) wide by 4 3/4" (121mm)
- Engraved blue filled handicap symbol conforms to most accessibility codes
- Designed to mount in a frame cutout (template provided) projecting approximately 1/2" (12mm) from the frame
- Optional mounting in surface or flush mount box (sold separately)
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard



8310-818T

Hard Wired Jamb Mount Actuator, Logo and Text, 1 1/2" x 4 3/4"

- Same as the 8310-818, with the added engraving of "Push to Open"



8310-819F

Box Only, Jamb Mount and Flush Mount, 1 1/2" x 4 3/4"

- Rugged Plastic Jamb Box
- 1 1/2" x 4 3/4" rectangle, optional accessory - can be used w/any 1 1/2" x 4 3/4" jamb mount actuator



8310-819S

Box Only, Jamb Mount and Surface Mount, 1 1/2" x 4 3/4"

- Rugged Plastic Jamb Box
- 1 1/2" x 4 3/4", rectangle
- Optional accessory - can be used w/any 1 1/2" x 4 3/4" jamb mount plastic mounting box



8310-844J

Transmitter, Wireless, 1 Channel, Jamb Mount, 3V

- Wireless, 1 Channel, Jamb Mount, 3v battery included
- Used to convert standard jamb mount actuator to wireless when used w/819F or 819S boxes; requires 8310-865 Receiver (interior use only)



8310-865

Wireless Receiver

- Receiver, Wireless, 1 Channel, w/ Sequencing Feature
- Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

Note: LCN recommends for all jamb mount actuators be used on an interior installation only.

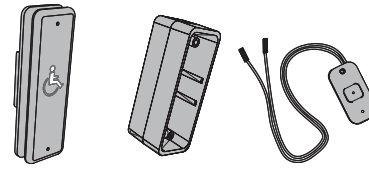
1 1/2" x 4 3/4" Surface and flush mounts



8310-3818WF

Wireless Actuator, Jamb Mount and Flush, Logo, 1 1/2" x 4 3/4"

- Actuator, 1 1/2" x 4 3/4" Rectangle, Logo, Wireless
- Includes 8310-818 Actuator, 8310-844J Transmitter, 8310-819F Flush Box
- Requires 8310-865 Receiver (not part of kit)



8310-3818WS

Wireless Actuator, Jamb Mount and Surface, Logo, 1 1/2" x 4 3/4"

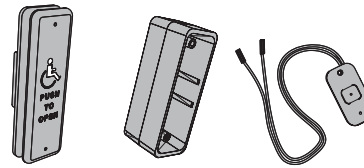
- Actuator, 1 1/2" x 4 3/4" Rectangle, Logo, Wireless
- Includes 8310-818 Actuator, 8310-844J Transmitter, 8310-819S Surface Box
- Requires 8310-865 Receiver (not part of kit)



8310-3818TWF

Wireless Actuator, Jamb Mount and Flush, Logo and Text, 1 1/2" x 4 3/4"

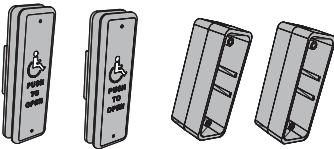
- Actuator, 1 1/2" x 4 3/4" Rectangle, Logo, Wireless
- Includes 8310-818T Actuator, 8310-844J Transmitter, 8310-819F Flush Box
- Requires 8310-865 Receiver (not part of kit)



8310-3818TWS

Wireless Actuator, Jamb Mount and Surface, Logo and Text, 1 1/2" x 4 3/4"

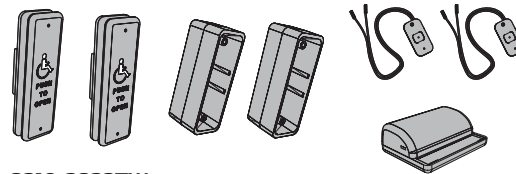
- Actuator, 1 1/2" x 4 3/4" Rectangle, Logo, Wireless
- Includes 8310-818T Actuator, 8310-844J Transmitter, 8310-819S Surface Box
- Requires 8310-865 Receiver (not part of kit)



8310-3822T

Hard Wired Actuator Package, Logo and Text, 1 1/2" x 4 3/4"

- Actuator Package, 1 1/2" x 4 3/4", Jamb Mount
- Includes 8310-818T (2) Jamb Mount Actuator, 8310-819S (2)
- Surface Mount Box



8310-3822TW

Wireless Actuator Package, Logo and Text, 1 1/2" x 4 3/4"

- Actuator Package, 1 1/2" x 4 3/4", Wireless, Jamb Mount
- Includes 8310-818T (2) Jamb Mount Actuator, 8310-819S (2)
- Surface Mount Box, 8310-844J (2) Jamb Mount Transmitter, 8310-865 Receiver

Note: LCN recommends for all jamb mount actuators be used on an interior installation only.

4 3/4" Square surface and flush mounts



8310-853

Hard Wired Wall Mount, Logo, 4 3/4" x 4 3/4"

- Hardwired low voltage actuator with stainless steel touch plate in 4 3/4" (121mm) square
- Engraved blue filled handicap symbol conforms to most accessibility codes
- Designed to mount in a flush or surface mount box (sold separately) in/on a vertical surface near the controlled door
- Optional mounting in single gang electrical box (by others) or double gang box (4" x 4" by others) or on an 8310-866 bollard post
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard



8310-853WP

Wireless Wall Mount Actuator Package, Logo, 4 3/4" x 4 3/4"

- Wireless, low profile, low voltage actuator with square, stainless steel touch plate in 4 3/4" (121mm) square
- Engraved blue filled handicap symbol conforms to most accessibility codes
- Surface mount box includes integral transmitter w/battery and actuator switch
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard
- Requires 8310-865 Receiver



8310-853T

Hard Wired Wall Mount, Logo and Text, 4 3/4" x 4 3/4"

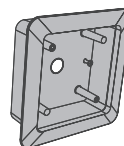
- Same as the 8310-853, with the added engraving of "Push to Open"



8310-853TWP

Wireless Wall Mount Actuator Package, Logo and Text, 4 3/4" x 4 3/4"

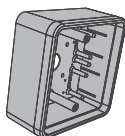
- Same as the 8310-853WP, with the added engraving of "Push to Open"



8310-867F

Flush Mounted Actuator

- Rugged Plastic Box, 4 3/4" Square
- Optional accessory - can be used w/any 4 3/4" square actuator



8310-867S

Surface Mount Box

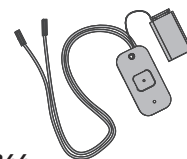
- Rugged Plastic Box, 4 3/4" Square
- Optional accessory - can be used w/any 4 3/4" square actuator



8310-801

Weather/Trim Ring

- Plastic Weather Ring, 4 3/4" Square
- Optional accessory - can be used w/any 4 3/4" square plastic mounting box



8310-844

Transmitter, Wireless, 1 Channel, Wall Mount, 9V

- Transmitter, Wireless, 1 Channel, 9V battery included
- Use to convert standard wall mount actuator to wireless
- Requires 8310-865 Receiver

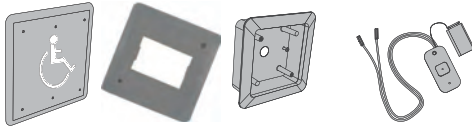


8310-865

Wireless Receiver

- Receiver, Wireless, 1 Channel, w/Sequencing Feature
- Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

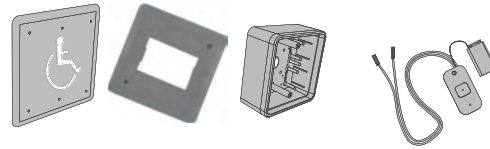
4 3/4" Square surface and flush mounts



8310-3853WF

Wireless Actuator, Wall Mount and Flush, Logo, 4 3/4" x 4 3/4"

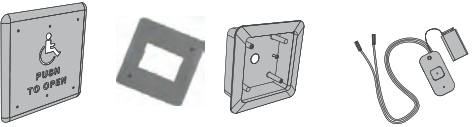
- Actuator, 4 3/4" Square, Logo, Wireless
- Includes 8310-853, 8310-844 Transmitter, 8310-867F Flush Box, 8310-801 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3853WS

Wireless Actuator, Wall Mount and Surface, Logo, 4 3/4" x 4 3/4"

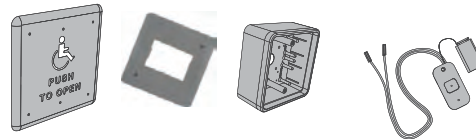
- Actuator, 4 3/4" Square, Logo, Wireless
- Includes 8310-853, 8310-844 Transmitter, 8310-867S Surface Box, 8310-801 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3853TWF

Hard Wired Actuator, Wall Mount and Flush, Logo and Text, 4 3/4" x 4 3/4"

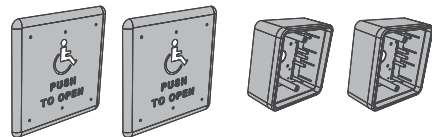
- Actuator, 4 3/4" Square, Logo, Text, Wireless
- Includes 8310-853T, 8310-844 Transmitter, 8310-867F Flush Box, 8310-801 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3853TWS

Hard Wired Actuator, Wall Mount and Surface, Logo and Text, 4 3/4" x 4 3/4"

- Actuator, 4 3/4" Square, Logo, Text, Wireless
- Includes 8310-853T, 8310-844 Transmitter, 8310-867S Surface Box, 8310-801 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)

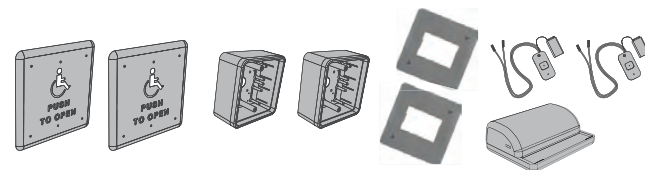


8310-3857T

Hard Wired Actuator Package, Logo and Text, 4 3/4" x 4 3/4"

- Actuator Package, 4 3/4" Square
- Includes 8310-853T (2) Wall Mount Actuator, 8310-867S (2)
- Surface Mount Box

Note: Weather/Trim Rings are sold separately



8310-3857TW

Wireless Actuator Package, Logo and Text, 4 3/4" x 4 3/4"

- Actuator Package, 4 3/4" Square
- Includes 8310-853T (2) Wall Mount Actuator, 8310-867S (2) Surface Mount Box, 8310-801 (2) Weather/Trim Ring, 8310-844 (2) Transmitter, 8310-865 Receiver

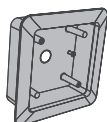
4 3/4" Dual square surface and flush mounts



8310-855

Hard Wired Wall Mount Actuator, Logo, Double Vestibule

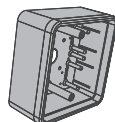
- Hardwired low voltage actuator with dual rectangle, stainless steel touch plate in 4 3/4" (121mm) square
- Engraved blue filled handicap symbol w/text, conforms to most accessibility codes
- Designed to mount in a flush or surface mount box (sold separately) in/on a vertical surface near the controlled door
- Optional mounting in double gang box (4" x 4" by others) or on an 8310-866 bollard post
- Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard



8310-867F

Flush Mounted Actuator

- Rugged Plastic Box, 4 3/4" Square
- Optional accessory - can be used w/any 4 3/4" square actuator



8310-867S

Surface Mount Box

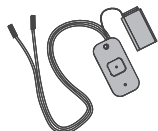
- Rugged Plastic Box, 4 3/4" Square
- Optional accessory - can be used w/any 4 3/4" square actuator



8310-801

Weather/Trim Ring

- Plastic Weather Ring, 4 3/4" Square
- Optional accessory - can be used w/any 4 3/4" square plastic mounting box



8310-844

Transmitter, Wireless, 1 Channel, Wall Mount, 9V

- Transmitter, Wireless, 1 Channel, 9V battery included
- Use to convert standard wall mount actuator to wireless
- Requires 8310-865 Receiver

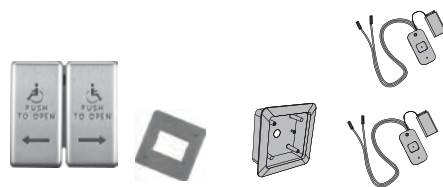


8310-865

Wireless Receiver

- Receiver, Wireless, 1 Channel, w/Sequencing Feature
- Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

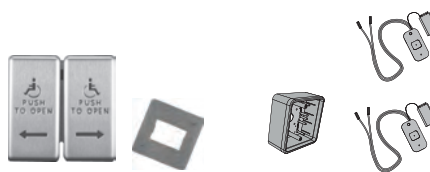
4 3/4" Dual square surface and flush mounts



8310-3855WF

Wireless Actuator, Wall Mount and Flush, Dual Vestibule, Logo, 4 3/4" x 4 3/4"

- Actuator, 4 3/4" Square, Logo, Text, Dual Vestibule, Wireless
- Includes 8310-855 Actuator, 8310-844 Transmitter (2), 8310-867F Flush Box, 8310-801 Weather/Trim Ring
- Requires 8310-865 Receiver (2) (not part of kit)



8310-3855WS

Wireless Actuator, Wall Mount and Surface, Dual Vestibule, Logo, 4 3/4" x 4 3/4"

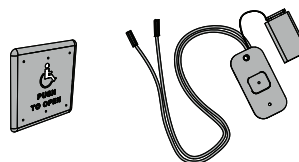
- Actuator, 4 3/4" Square, Logo, Text, Dual Vestibule, Wireless
- Includes 8310-855 Actuator, 8310-844 Transmitter (2), 8310-867S Surface Box, 8310-801 Weather/Trim Ring
- Requires 8310-865 Receiver (2) (not part of kit)



8310-3853WB

Wireless Bollard Actuator, Logo, 4 3/4" Square

- 4 3/4" Squarew/Logo, Wireless actuator
- Use w/ 8310-866 Bollard (not included)
 - Includes 8310- 853 actuator, 8310-844 transmitter
- Requires 8310-865 Receiver (not part of kit)



8310-3853TWB

Wireless Bollard Actuator, Logo and Text, 4 3/4" Square

- 4 3/4" Square w/Logo, Wireless actuator
- Use w/8310-866 Bollard (not included) - Includes 8310- 853T actuator, 8310-844 Transmitter
- Requires 8310-865 Receiver (not part of kit)

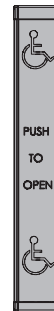
36" x 6" Full length actuators



8310-836T

Hard Wired Full Length Actuator, Logo and Text, 36" x 6"

- Hardwired low voltage actuator with stainless steel touch plate with 36" x 6" activation surface
- Blue handicap symbol conforms with most accessibility codes
- Added "PUSH TO OPEN" lettering for enhanced identification
- Designed to meet California building codes and increase accessibility for wheelchair bound entrants
- Can easily be mounted to any flat surface or a bollard post



8310-836TW

Wireless Full Length Actuator, Logo and Text, 36" x 6"

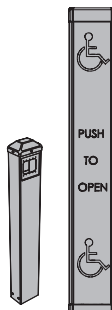
- Same as the 8310-836T with a built in wireless transmitter and 3v battery
- Use in conjunction with 8310-865 Receiver (not included)



8310-866FLA

FLA Bollard Post

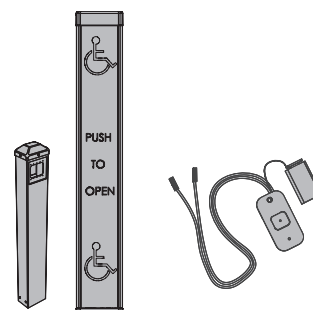
- A powder coated steel 42" x 4" x 6": Bollard Post, mounting base pre prepped for the 8310-836T
- Includes 8310-866CAP, 2 mounting screws and spacer for installation



8310-3836T

Full Length Actuator/Bollard Package

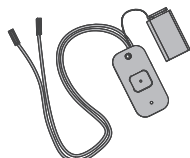
- 36" x 6" Actuator with 8310- 866FLA Bollard for wired applications



8310-3836TW

Wireless Full Length Actuator/Bollard Package

- 36" x 6" Actuator with 8310-866FLA Bollard and 8310-844 wireless transmitter
- Transmitter requires 8310-865 Receiver (not included)



8310-844

Transmitter, Wireless, 1 Channel, Wall Mount, 9V

- Transmitter, Wireless, 1 Channel, 9V battery included
- Use to convert standard wall mount actuator to wireless
- Requires 8310-865 Receiver



8310-865

Wireless Receiver

- Receiver, Wireless, 1 Channel, w/Sequencing Feature
- Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

Touchless actuators



- 8310-810D**
Touchless Actuator, Double Gang
- Stainless steel
 - 2 - 24" range
 - Heavy duty applications



- 8310-810DA**
Touchless Actuator, Double Gang
- Stainless steel
 - 2 - 24" range
 - Heavy duty applications



- 8310-810R**
Touchless Actuator, Round
- Stainless steel
 - 2 - 24" range
 - Heavy duty applications



- 8310-810RA**
Touchless Actuator, Round
- Stainless steel
 - 2 - 24" range
 - Heavy duty applications



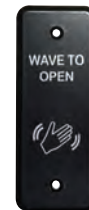
- 8310-810S**
Touchless Actuator, Single Gang
- Stainless steel
 - 2 - 24" range
 - Heavy duty applications



- 8310-810SA**
Touchless Actuator, Single Gang
- Stainless steel
 - 2 - 24" range
 - Heavy duty applications



- 8310-813**
Touchless Actuator, Single Gang and Double Gang
- Black: ASA, Nylon, PC
 - 4-24" Range
 - Medium duty applications



- 8310-813J**
Touchless Actuator, Jamb
- Black: ASA, Nylon, PC
 - 4-24" Range
 - Medium duty applications
 - Requires 8310-819SJ mounting box to surface mount



- 8310-813JWH**
Touchless Actuator, Jamb
- White: ASA, Nylon, PC
 - 4-24" Range
 - Medium duty applications
 - Surface mounts with the 8310-819SJ mounting box only



- 8310-813R**
Touchless Actuator, Round
- Black: ASA, Nylon, PC
 - 4-24" Range
 - Medium duty applications



- 8310-813RWH**
Touchless Actuator, Round
- White: ASA, Nylon, PC
 - 4-24" range
 - Medium duty applications



- 8310-813WH**
Touchless Actuator, Single Gang and Double Gang
- White: ASA, Nylon, PC
 - 4-24" Range
 - Medium duty applications



- 8310-815**
Touchless Actuator, Square
- External Mounting Box not required
 - 4-24" range
 - Harsh condition applications

Touchless actuators



8310-2210

Touchless Actuator, Battery Kit

- 1 - 12" Range
- Battery powered
- Kit includes transmitters and receiver
- Kit includes transmitters and receiver and is not compatible with other wireless hardware



8310-2330

Touchless Actuator, Jamb Battery

- 1 - 12" Range
- Battery powered
- Mounts without a mounting box



8310-2310

Touchless Actuator, Single Gang Battery

- 1 - 12" Range
- Battery powered
- Mounts with a standard single gang box by others that must be at least 2 3/4" deep



8310-2340

Touchless Actuator, Round Battery

- 1 - 12" Range
- Battery powered
- Mounts with a standard single gang box by others that must be at least 2 3/4" deep



8310-2320

Touchless Actuator, Double Gang Battery

- 1 - 12" Range
- Battery powered
- Mounts with a standard single or double gang box by others that must be at least 2 3/4" deep

Touchless wireless transmitters and receivers



8310-880

Wireless Receiver, 900 mHz

- Receiver, wireless
- Program instant or delayed actuation
- Used in conjunction with touchless actuators for wireless signal transmission



8310-881

900 mHz Transmitter, 1 Button

- Handheld transmitter
- 3V battery powered
- Line of sight ~500 ft



8310-882

900 mHz Transmitter, 2 Buttons

- Handheld transmitter
- 3V battery powered
- Line of sight ~500 ft



8310-883

900 mHz Transmitter, 3 Buttons

- Handheld transmitter
- 3V battery powered
- Line of sight ~500 ft



8310-884

900 mHz Transmitter, 4 Buttons

- Handheld transmitter
- 3V battery powered
- Line of sight ~500 ft



8310-885

Retrofit 900 mHz Transmitter

- Push plate conversion to touchless application
- Line of sight ~500 ft



8310-886

900 mHz Hardwired Transmitter

- 900 mHz transmitter for hardwired applications

Restroom actuator kits

The restroom actuator kits are intended for single occupancy and family restrooms. Dual color illuminated LEDs provide notification of whether the restroom is occupied or vacant. Opening/closing and locking of the door is accomplished with a push button or touchless actuator system. A logic module controls the electric strike, door operator, switches, and illumination.



8310-2410

Touchless Restroom Kit

- Advanced logic relay, 2 amp power supply, control box and transformer
- Wired touchless switch, "Wave to Lock", light ring, stainless faceplate
- Wired touchless switch, "Wave to Open", light ring, double gang stainless faceplate
- Wired touchless switch, "Wave to Open", double gang stainless faceplate
- Electric strike, Grade 2 ANSI, 3 faceplates
- Door position switch, surface



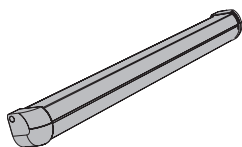
8310-2420

Push Plate Restroom Kit

- Advanced logic relay, 2 amp power supply, control box and transformer
- Combo push actuator, 2x4", "Push to Open", and "Push to Lock", illuminated, flush mount
- Push plate actuator, 4½", "Push to Open", illuminated
- Electric strike, Grade 2 ANSI, 3 faceplates
- Door position switch, surface

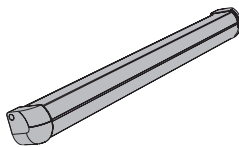
Sensors

The sensors and accessories on the following pages are to be used only with LCN automatic operators. When using sensors supplied by others, consult the factory. The desired function, traffic patterns and physical design of the opening will determine the type of sensors used.



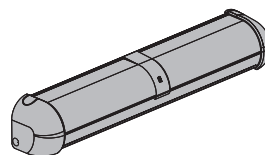
8310-804-1
(1) Door Mount Safety Sensor for Leading Edge

- Contains one active sensor module to detect obstruction(s) on leading edge of door
- Use with Senior Swing will require 8310-847 Door Mount Harness



8310-804-2
(1) Door Mount Safety Sensor for Full Face

- Contains two active sensor modules to detect obstruction(s) on full face of door
- Use with Senior Swing will require 8310-847 Door Mount Harness



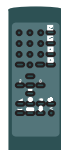
8310-877
(1) Header Mount Safety Sensor

- Safety Sensor, 'Diffused Infrared' Technology
- Used to detect obstructions during door open and door closed position
- Nine selectable patterns
- 8310-859 Handheld Remote Control required to program 8310-877 sensor from a distance
- Includes 8310-846 Harness



8310-877S
Header Mount Safety Sensor Spacer

- Required when 8310-804-1 or 8310-804-2 Door Mount Safety Sensor is mounted on the pull side with a Senior Swing
- Spacers are used w/8310-877 Header Mount Safety Sensor



8310-859
Handheld Remote Control

- Used to program 8310-877 Header Mount Safety Sensor or 8310-854 Header Mount Motion Sensor



8310-846
Header Mount Harness

- Comes with 8310-877 Header Mount Safety Sensor



8310-847
Door Mount Harness

- Used with 8310-804-1 or 8310-804-2 Door Mount Safety Sensor, must order separately.
- Used with Senior Swing only, must order separately



8310-878
Single Door Safety Package - (2) Door Mounted Safety Sensors with ANSI .10 Monitoring

- Contains two door-mounted sensors and a control hub that perform the swing door safety functions and provides the sensor monitoring required by A156.10
- All wire harnesses and mounting hardware included



8310-879
Double Door Safety Package - (4) Door Mounted Safety Sensors with ANSI .10 Monitoring

- Contains four door-mounted sensors and a control hub that perform the swing door safety functions and provides the sensor monitoring required by A156.10
- All wire harnesses and mounting hardware included

Packages



8310-3881 Single Door Package - (1) Activation and (2) Safety Sensors with ANSI .10 Monitoring

- Activation/Safety Sensor Package, Single Door
- Includes 8310-854 (2) Header Mount Activation Sensor, 8310-878 Monitored Safety Sensor kit (Used with Senior Swing only)

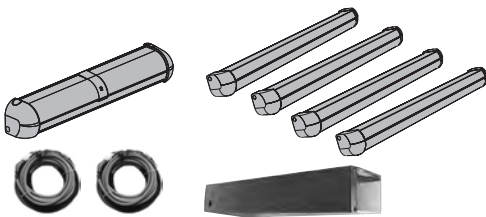
Alert: After November 2017, this package must be purchased for unknowing-act activation requirements in A156.10 for single door.



8310-3882 Double Door Package - (2) Activation and (4) Safety Sensors with ANSI .10 Monitoring

- Activation/Safety Sensor Package, Double Door
- Includes 8310-854 (2) Header Mount Sensor, 8310-879 Monitored Safety Sensor kit (Used with Senior Swing only)

Alert: After November 2017, this package must be purchased for unknowing-act activation requirements in A156.10 for single door.



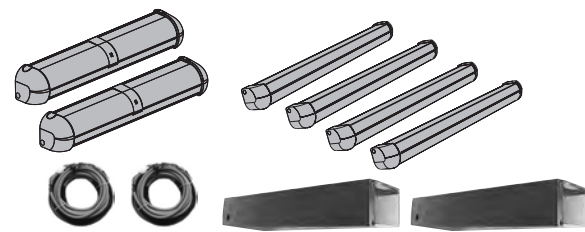
8310-3891 Senior Swing Simultaneous Pair Package - (1) Header Safety Sensor and (1) Spacer and (4) Door Mount Safety Sensors and (2) Harnesses

- Activation/Safety Sensor Package, Health Care I, Simultaneous Pair
- Includes 8310-877 Header Mount Sensor, 8310-877S Header Mount Spacer, 8310-804-2 (4) Door Mount Sensor (approach/ safety side), 8310-847 (2) Harness (Used with Senior Swing only)



8310-3883 Senior Swing Single Door Package - (1) Safety Sensor and (1) Concealed Door Position Switch and (1) Relay Module

- Activation/Safety Sensor Package, Low Energy Convenience
- Single Door, Includes 8310-804-1 Door Mount Safety
- Sensor (approach side), 8310-805C Door Position Switch (Concealed), 8310-845 Programmable Relay Module (Used with Senior Swing only)



8310-3892 Senior Swing Independent Pair Package - (2) Header Sensors and (2) Spacers and (4) Door Safety Sensors and (2) Harnesses

- Activation/Safety Sensor Package, Health Care II, Independent Pair, Includes 8310-877 (2) Header Mount Sensor, 8310-877S (2) Header Mount Spacer, 8310-804-2 (4) Door Mount Sensor (approach/safety side), 8310-847 (2) Harness (Used with Senior Swing only)

NOTE: Not for use with Double Egress These two sensor packages must be used on installations with knowing-act activation only

Sensor accessories



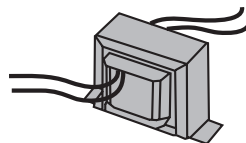
8310-805 Door Position Switch (DPS)

- Surface mount
- Used when 8310-804-1 or 8310-804-2 Door Mounted Safety Sensor and 8310-845 Relay Module is installed in conjunction w/either a electrohydraulic, pneumatic or Benchmark Automatic Operator
- Disables approach side sensor when door is closed



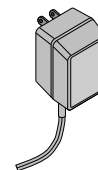
8310-805C Door Position Switch (DPS)

- Concealed
- Used when 8310-804-1 or 8310-804-2 Door Mounted Safety Sensor and 8310-845 Relay Module is installed in conjunction w/ either a electrohydraulic, pneumatic or Benchmark Automatic Operator
- Disables approach side sensor when door is closed



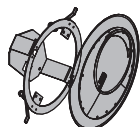
8310-824 24V Hardwired Transformer

- Hardwired
- Optional accessory - Used to remotely power any 24v sensor/receiver



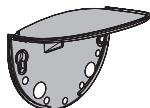
8310-824P 24V Plug In Transformer

- 24v, plug in
- Optional accessory - Used to remotely power any 24v sensor/receiver



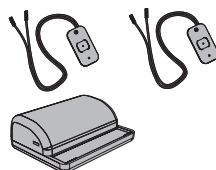
8310-854ECA Drop Ceiling Bracket

- Bracket used w/8310-854 Header Mount Activation Sensor
- Optional



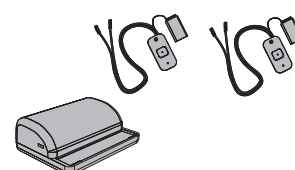
8310-854ERA Protective Cover

- Cover used w/8310-854 Header Mount Activation Sensor
- Optional



8310-3803 3v Wireless Conversion Kit Jamb Mount

- Jamb mount, 3v
- Converts standard jamb actuator to wireless version
- Includes 8310-865 Receiver, 8310-844J (2) Jamb Mounted
- Transmitter - Requires 8310-819S or 8310-819F Jamb Box



8310-3809 9v Wireless Conversion Kit Wall Mount

- Jamb mount, 9v
- Converts standard wall mount actuator to wireless version
- Includes 8310-865 Receiver, 8310-844 (2) Wall Mount Transmitter
- Requires Surface or Flush Box and Weather Ring



8310-3889 Safety Module Kit for pneumatic control box

- Used w/7901, 7902, 7981, 7982 Control Boxes
- Includes 8310-3888 Safety Module Harness; required when 8310-877 Header Mount Safety Sensor is used w/Pneumatic
- Automatic Operators (2610, 4810, 4820 or 4840 Series)

8310-3888 Safety Module Harness for pneumatic control box

- Safety module, service part
- Safety Module Harness for pneumatic control box

Sensor accessories



8310-861

Transmitter, Wireless, 1 Channel, Handheld, 9v

- Wireless
- 1 Channel, Handheld, 9v; requires 8310-865 Receiver



8310-863

Transmitter, Wireless, 3 Channel, Handheld, 9v

- Wireless
- 3 Channel, Handheld, 9v; requires 8310-865 Receiver



8310-866

Bollard Post with Mounting Base and Actuator Cut-Out, 42" x 4" x 6"

- A powder coated steel 42" x 4" x 6" Bollard Post, Mounting Base and 8310-866CAP
- Actuator cut out accepts 8310-3853WB or 8310-3853TWB wireless actuators 4 3/4" square hard wired actuator



8310-862

Transmitter, Wireless, 2 Channel, Handheld, 9v

- Wireless
- 2 Channel, Handheld, 9v; requires 8310-865 Receiver



8310-864

Transmitter, Wireless, 4 Channel, Handheld, 9v

- Wireless
- 4 Channel, Handheld, 9v; requires 8310-865 Receiver



8310-866CAP

Bollard Post Protective Cap

- Plastic Cap, Protective Cover, Service Part for 8310-866 Bollard Post

Accessories



8310-806K Key Switch

- Type, 3 Position (On/Off/Hold Open)
- Optional switch used w/Senior Swing, Benchmark, or 4630/4640 operators with (CS) option

8310-806R Rocker Switch

- Type, 3 Position (On/Off/Hold Open)
- Optional switch used w/Senior Swing, Benchmark, or 4630/4640 operators with (CS) option



8310-807 Line Filter

- AC, 120v, Optional filter used w/Senior Operators to reduce 'line noise'

8310-845 Programmable Relay Module

- CUsed to sequence door operation in Senior Swing and Benchmark for hard wired applications



6440-18 COMPACT Drop Plate – Door Mount Pull Side

- Optional drop plate to meet aesthetic preference.
- Available in ALUM 689 or DKBZ 695 finish.
- 12-9/32" x 7-1/16" x 3/16"



6440-18TJ COMPACT Drop Plate – Top Jamb

- Optional drop plate to meet aesthetic preference.
- Available in ALUM 689 or DKBZ 695 finish.
- 12-9/32" x 7-1/16" x 3/16"



6440-18PA COMPACT Drop Plate – Door Mount Parallel Arm

- Optional drop plate to meet aesthetic preference.
- Available in ALUM 689 or DKBZ 695 finish.
- 12-9/32" x 7-1/16" x 3/16"