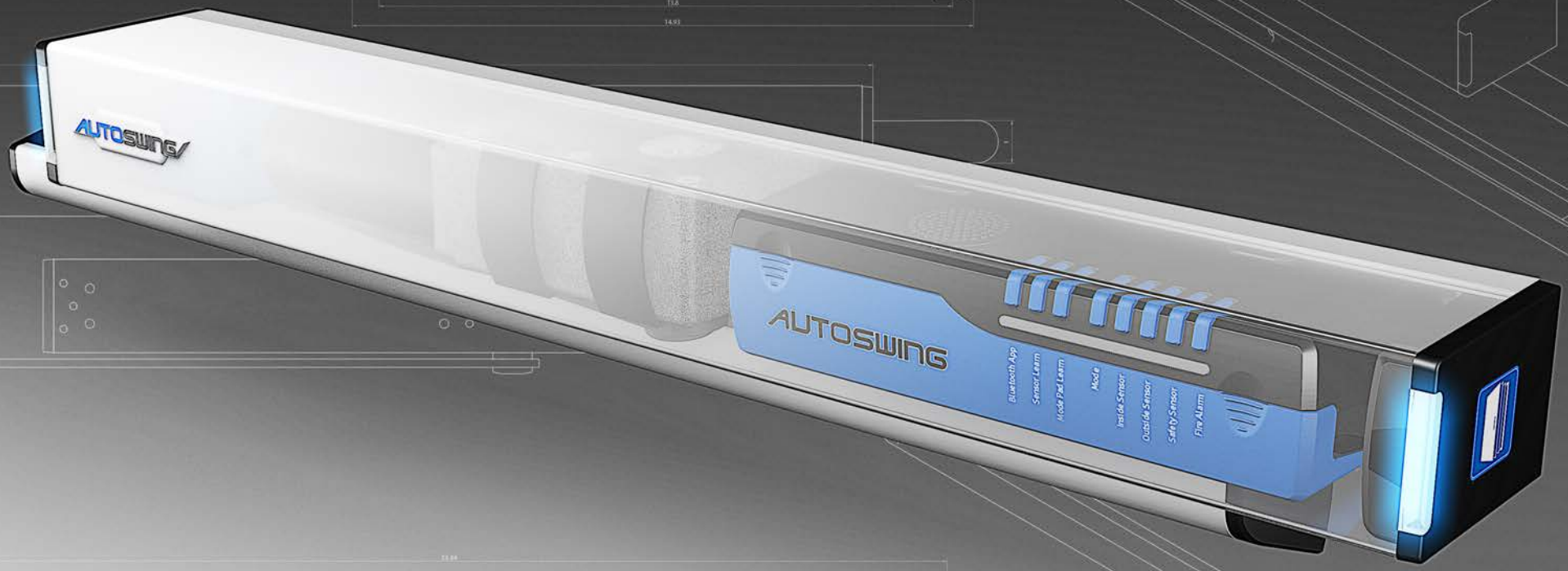
AUTOSWING

SMART - SECURE



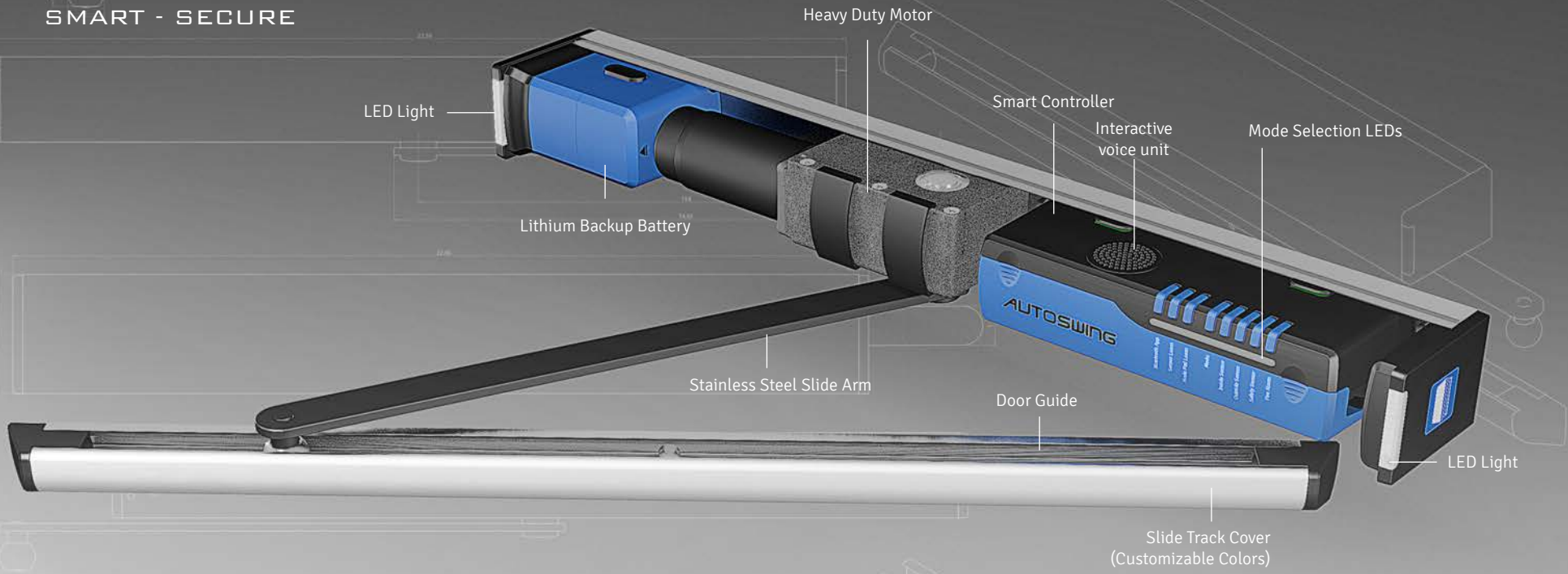
THE NEW STANDARD FOR SWING DOOR AUTOMATION

www.AutoSlide.com

Proudly 100% designed and assembled In Australia

AUTOSWING

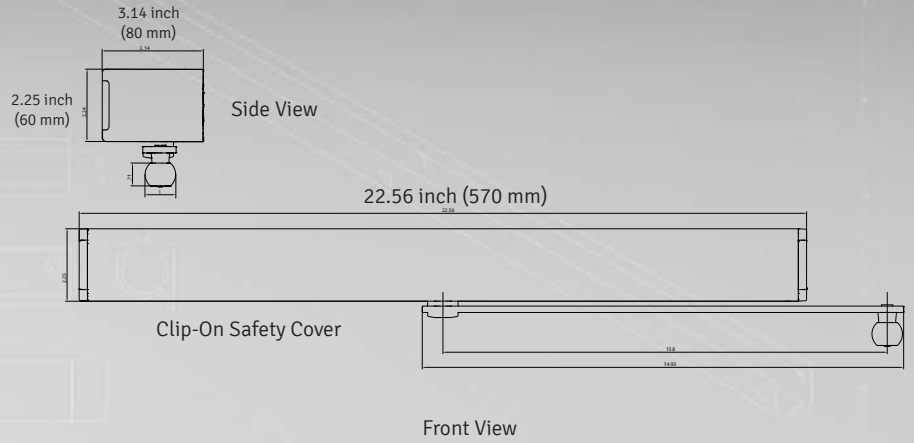
SMART - SECURE



THE AUTOSWING AUTOMATIC DOOR OPERATOR OFFERS THE HIGHEST STANDARD OF PERFORMANCE INSIDE A COMPACT DESIGN.

The low height of only 2.25 inches (60mm) allows the AutoSwing Operator to be fitted to a door's header.

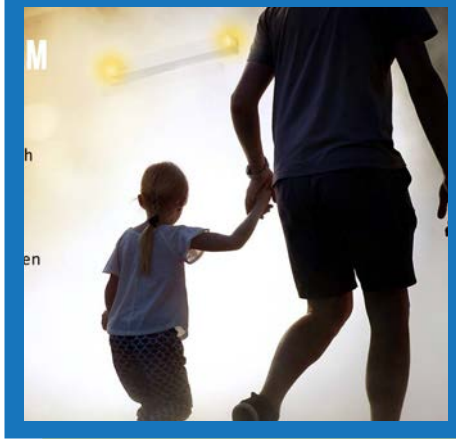
The system comes with both push arm and slide arm configurations. Combining these design features, along with the whisper quiet operation of the mechanism, transforms your doorway seamlessly from manual to automatic operation.



AUTOSWING FEATURES

- Modulated components in slim-line housing
- Heavy duty 24V DC motor
- 265 lb. (120 kg.) maximum door weight
- Integrates with Smart Locks
- Bluetooth app for Android and iOS devices with available AutoPlus gateway for control while away from home or the office
- Convert French style patio doors into an automatic pet door
- Endcaps with LED indicator lights
- Integrates with third-party electric strikes and mag locks
- Four available modes: Unsecured, Hold Open, Secure, and Pet
- Can be paired with the Privacy Package to create a touchless entry/ exit for bathrooms and fitting rooms
- Comes standard with two wireless touch buttons
- Additional controls available include motion sensors, remote control, keypad, hand-wave sensor, & RFID proximity tags

BUILT-IN FIRE ALARM INTEGRATION



AutoSwing can be integrated with a fire alarm system to allow emergency egress. Once the alarm is triggered, AutoSwing will automatically open the door and begin flashing an amber colored light from the endcap's LEDs.

DESIGN HIGHLIGHTS

The endcaps contain LED indicator lights that display the current mode of the AutoSwing system.

These can be turned On or Off, depending on preference.

A compact backup Lithium battery is contained in the AutoSwing housing and allows the system to have a power source even when your home loses power for up to five days. The trickle charge feature prevents you from having to remove the battery for a re-charge.

The door guide has two removable end clips that hold the cover in place.

This cover can be removed to allow it to be custom powder coated to match your door's color profile.

OPERATIONAL METHODS

The AutoSwing system comes with two operational methods, a slide arm and a push arm. Both sets of hardware are made from stainless steel grade materials, providing a reliable and heavy duty performance.

Push Arm

Slide Arm

Door Track

APPLICATIONS

Push Arm:

Allows the door to open outward.

Slide Arm:

Allows the door to open inward.

Door Mount:

AutoSwing can be mounted on the door to overcome narrow frames.

Pivot doors:

AutoSwing will turn your pivot door to an automatic one.

ADVANCED STATE OF THE ART PROCESSING UNIT

AutoSwing main processing unit is the most advanced on the market.

- **Smart Automatic Upgradeable Solution (SAUS)**
- **RS-485 PORT: Smart home and access control integrations**
- **FIRE ALARM PORT: For external fire alarm integration**
- **Built-in Bluetooth Technology**
- **Wireless Mode Pad Controller**
- **Lock Inputs for electric lock integration**
- **Customizable Optional Settings**
- **Integrated speaker for multiple voice notifications**
- **Built-in 433 MHz receiver**

INTEGRATION WITH SMART HOME DEVICES

AutoSwing integrates with smart home devices like Alexa and Apple Home Kit. Activate your door system remotely and by voice command.

With the AutoSlide App, open, close, lock, and unlock your doors quickly. Monitor your door status and be in control from anywhere in the world.

WORKS WITH alexa

Works with Apple Siri

TOTAL HOME ACCESS SOLUTIONS

SMART LOCK INTEGRATION

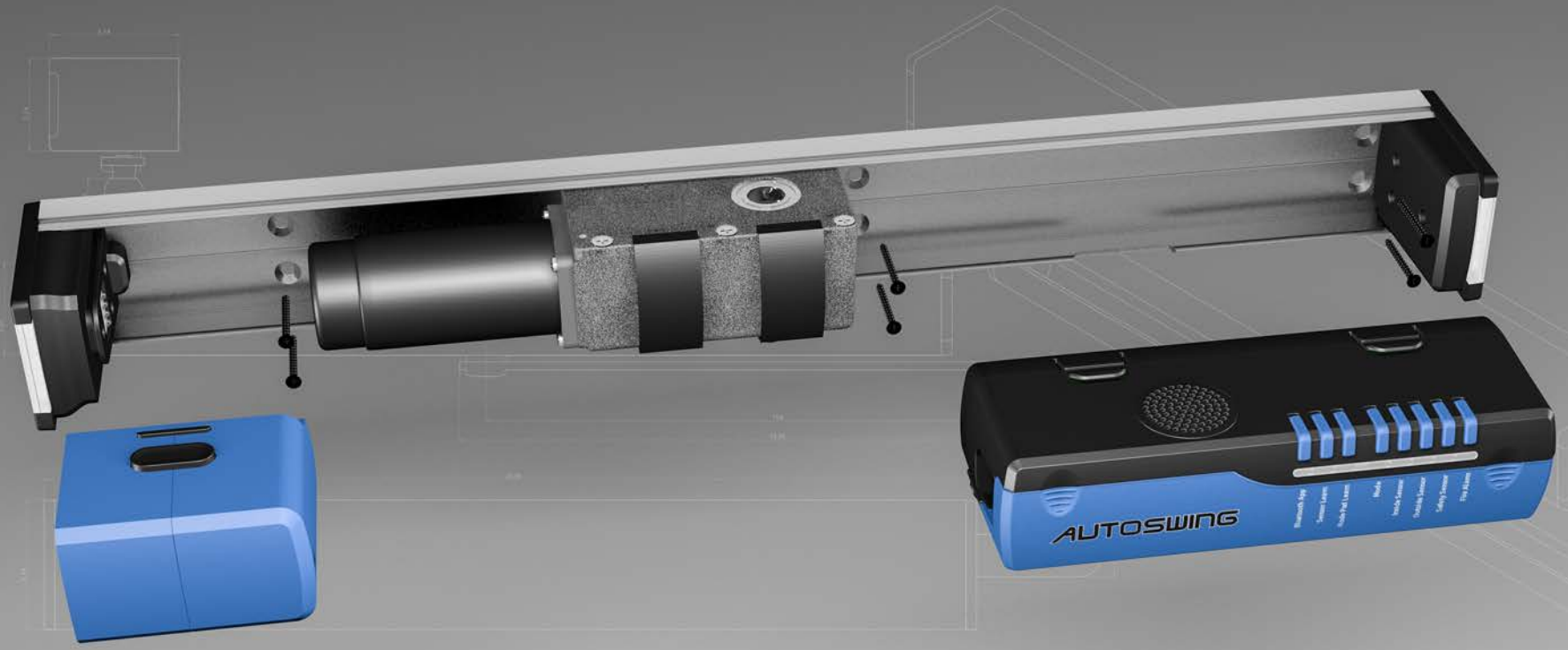
- AutoSwing integrates with smart locks, creating a secure and automatic door.
- Get all the benefits of a smart lock and automatic door in one package for the first time.

AUTOSLIDE APP

- Grant or deny access to your home
- Program your AutoSwing directly from your phone or iPad devices.
- Open, close, lock and more with a simple tap on your iOS or Android phone.
- 24/7 motion sensor sends alerts to your phone when anyone approaches your doors.

PET MODE

- Grant or deny your pet's automatic access. No need for old and unsightly pet doors.
- Adjustable sensor, customizable for your pet's size.
- Door activation via motion sensor or an AutoSlide secure RFID smart pet tag for your pet's collar
- Save on air-conditioning costs by having your doors close automatically.



EASY TO INSTALL

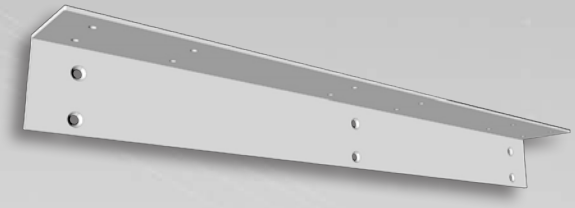
The main processing unit and the rechargeable battery can be easily removed and clipped back on for easy wall mounting.

Technical specifications

Operator type	Hinged and pivot Swing Doors
Door opening width	47” (1200 mm)
Door weight	265 lbs (up to 120 Kg)
Power input	100-240 VAC 50/60hz (+/-10%)
Auxiliary voltage	24 VDC @220mA
SPDT relay output for controlling electric-strikes or electric mag-locks not to exceed 2A 24 VDC	
Opening speed	30 degrees/s for fast opening speed. 15 degrees/s for slow opening speed.
Closing speed	8 degrees/s
Hold open time	0-23s

Ambient temperature	14 ºF to 140 ºF (-10ºC to 60ºC)
Drive weight unit	7 lb (3 Kg)
Complies with:	UL, FCC, ANSI
Electro-mechanical locking integration	Mag Lock, Electric Strike, Electric Dead Bolt, Smart Dead Bolt
Power supply adaptor output	25 Vdc, 2.6A 65watt
Safety Protocol	Auto-Reverse, Safety Beams
Communication Protocols	RF, Bluetooth, RS485, Dry Contacts, Autoplus Gateway, Cloud API
Lithium Battery Backup	21.6V / 3200mAh
Standby Time	45 Hours

L-Bracket



Optional L-Bracket for overhead installation.

AUTOSWING PRIVACY SYSTEM

ELIMINATING CROSS CONTAMINATIONS

AutoSwing comes with a touch-less lock/unlock panel that includes a display and audio speaker.

A wave of the hand will open the door. Inside the bathroom, a presence sensor will detect when a person enters the bathroom, communicating to the AutoSwing to close and lock the door.

The touch-less panels have a built-in display indicating whether the bathroom is occupied or vacant. Included on the panel is a key switch that allows a manual override if there is an emergency.

On the inside panel, an egress button is included for the same emergency override. The automatic door system will disengage and the door can be opened manually.

MANUAL DOORS SPREAD GERMS

Doors and door handles are high-touch areas where cross-contamination often begins. The public bathroom is a known point of concern as most doors are not automated, allowing this cross-contamination to take place. A touch-less door will increase safety and hygiene.

TOUCH-LESS DOOR ACTIVATION

A wave of the hand will activate AutoSwing and the door will open.

AUTOMATIC LOCKING SYSTEM

The system will automatically close and lock the door when the presence sensor is triggered inside the bathroom.

AUDIBLE ALERTS FROM SPEAKER

he AutoSwing will notify you audibly if the bathroom is vacant or occupied, allowing the visually impaired to easily navigate into and out of the bathroom.

WIDE RANGE OF ACCESSORIES

Automatic Electric locks

Third-party electric locks can be integrated with the AutoSwing such as electric strikes and mag locks.

Hand-wave Sensor

Wall mounted touchless sensor can be used to open door wirelessly or with wired connection.

Wireless Numeric Keypad

Digital keypads allow secure access to your home when the doors are locked.

Wireless Remote Control

Remote control key fobs can open/close doors, secure doors, and change the mode in the system.

Motion Sensors

Adjustable motion sensor options using microwave for large activation areas or IR for narrow traffic areas.

Safety Sensors

Overhead mounted safety infrared sensor, which can detect any obstruction to the door while opening or closing. (Available in hard wired and wireless).

Proximity Tags

A RFID Smart Tag that communicates with a RFID reader at a distance of up to 10 feet. The tag can be clipped to a wheelchair or key-chain to provide hands-free activation of AutoSwing.

Backup Battery (UPS)

A lithium battery, with the newest technology, provides a higher voltage recharge rate and lower loss ratio compared to traditional lead-acid and alkaline batteries. This leads to a longer battery life with up to four times the performance.

A compact design allows the battery to be concealed within the housing of the AutoSwing.

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Online User`s Manual

AUTOSWING

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For more information visit

AutoSlide.com

Contact your local Authorized Autoslide Dealer