

# Specifications

## Power Supply

- 120V AC / 60Hz Adapter (USA and Canada),
- 240V AC / 50Hz Adapter (UK),
- 220V/230V AC / 50Hz Adapter (Most European Countries)

**Motor Voltage** - 24V AC

**Adapter Cord** - 15ft

## Construction

**Housing Material** - ABS

**Chassis** - Electro-Galvanized Steel

**Arm assembly and Slider Plate** - Iron (Powder Coated)

## Radio Frequency

**Frequency** - 433.92MHz

**Coding** - Skylink Rolling Code

**Operating Range** - 100ft (30 meters) approx.

## Handheld Transmitters

**Model 4B-201** - 4-button Transmitter

**Model WM-201** - Wall Mount / Keychain Transmitter

**Battery** - 12V Alkaline (Type 23A)

## Compatible Lock

*(Controlled by Door Opener Main Unit)*

**Model MC-201** - Electromagnetic Lock with up to 100 lbs. of holding force

**Model ES-201** - Electric Strike

# Installation information

## Model: DM-50 and DM-100

Both Models DM-50 and DM-100 are designed for: "Do-it-yourself" (DIY) market. You can install the system with simple tools.



## Model: DM-150 & Electric Strike

To install the electric strike some installation skills may be required and hiring an experienced handyman, locksmith or installer may be necessary.



# Package

## Standard Kits



- Size: 13-1/2" x 4-1/2" x 7-3/4"
- Weight: Approx. 7 - 8 lbs

# Product Certification

FCC, CE, ETL 325(UL 325), IC, cETL 325

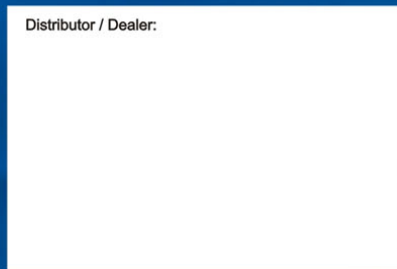


IC Certified



3078242

Distributor / Dealer:



**OTODOR®**  
Skylink Group

www.skylinkhome.com

# Automatic Swing Door Opener

*An affordable DIY advancement  
in home automation*



**Otodor®** can improve  
your quality of life!

[More product/installation info](#) -- please visit the  
"information Center" from [www.otodor.com](http://www.otodor.com) for details

## Versatile Applications for Home Automation:

- The first swing door opener for DIY market with affordable price
- Install for inswing / outswing doors both left and right side
- Operates all types of swing doors both solid and hollow door
- Size of the swing door: upto 36 inches wide and 90 lbs
- **Convenience: Offices and home interior and garage side doors**
- **Health care: Seniors homes, nursing homes**
- **Public Facilities: Restrooms for offices and restaurants**



Health Care



Office



Public Restroom



Home Interior Door



Garage Swing Door



Garage Door  
(Optional receiver  
GT-100R required)

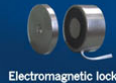
## Model DM-50 Basic Model includes:

- Swing Door Opener DM-001
- Remote Control: 4B-201 (4 button)
- Mounting arm, brackets with screws
- Mounting plate
- Class 2 AC Adapter



## Model DM-100 includes:

- DM-50 Basic Model
- MC-201 Electromagnetic lock with Mounting Brackets



## Model DM-150 includes:

- DM-50 Basic Model
- ES-201 Electric Strike

*Note: To install the electric strike some installation skills may be required.*



## Accessories (optional)



## Features

- Automatically open / close swing doors up to 90lbs and 36 inches wide
- Works with 4 different types of swing doors:

- 1) In-Swing Left
- 2) In-Swing Right
- 3) Out-Swing Left
- 4) Out-Swing Right



In-Swing Left



In-Swing Right



Out-Swing Left



Out-Swing Right

- Can be installed on most doors, including wood and metal doors
- "Hit and Stop" feature ensures safety operation
- Fail safe operation - Door can be opened/closed freely during power outage
- Built-in mechanical clutch to prevent motor from damaging when external force is applied to the motor
- Audio warning as an indication when the swing door opener is operating
- Auto learn door travel limits
- 3 different operating modes:
  - 1) Toggle Operation,
  - 2) Open / Close Operation,
  - 3) Timer Operation, closes door automatically after a specific period of time (User programmable)
- One remote can operate 4 Swing Door Openers
- Can learn up to 16 transmitters/sensors