

# GEM<sup>®</sup>

## AD500

The Most Convenient, Reliable, and Versatile  
Automatic Door Operator



### Features

- Operates from 110 to 220 VAC
- Non-handed
- Motor-driven opening and spring force closing
- Obstruction detection
- Battery backup included in case of power failure
- Operates with presence sensors, wall push buttons, and card readers
- Adjustment of hold-up time, opening/closing speed, and opening angle
- Easy integration with electric locking devices and access control systems



# AD500 Automatic Door Operator

## Single Door Application



### 1 Automatic Door Operator



**AD500**  
Operates from 110 to 220 VAC

### 2 Electromagnetic Lock (Choose one)



**GEM-800**  
New style mounting plate



**GL1200-FS-10TB**  
Weatherproof for indoor /outdoor security

### 3 Sensor Switch



**MCS-425**  
Microwave motion sensor switch

### 4 Bluetooth Reader



**E1196**  
E1196 app allows Administrator to grant/disable access and manage user data.

### 5 Wireless Exit Device



**S-TM-WPB-10**  
433 KHz  
Remote Transmitter



**S-RC-WPB-025JS**  
RF Hopping Code  
Controller

#### Wireless Exit Device Kit

**WPB-100**

**S-TM-WPB-10**  
Remote Transmitter

+

**S-RC-WPB-025JS**  
RF Controller

### 6 Request-to-Exit Button (Choose one)



**PBT-900ALU-3**  
Push Plate  
Exit Button



**PBT-925BLED**  
Illuminated Push  
Plate Exit Button



**LHS-250**  
Elbow Exit Button