

GEM[®]

AD500

The Most Convenient, Reliable, and Versatile
Automatic Door Operator



Features

- Operates from 100 to 240 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 100 to 240 VAC

2 Infrared Safety Sensor



SSS-5S1
Six spot, 800-1000 mm wide, infrared safety curtain with 1 PCB unit

3 Electromagnetic Lock



EM-NH300M
Slide-in mounting plate design

4 Electric Dropbolt



EB200NLW-32
Door position sensor and adjustable sensor magnet included

5 Microwave Motion Sensor



3H-KB02
Large detection area, easy to install

6 Standalone Proximity Readers



DG-900
Mifare & FeliCa compatible, 1000+10 Prox cards/tokens

7 Wireless Exit Device



S-TM-WPB-10
433 KHz
Remote Transmitter



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

8 Request-to-Exit Button



PBT-925BLED
Illuminated Push
Plate Exit Button



LHS-250
Elbow Exit Button