

# MAGNETIC SHUTTER SENSOR

## PR-620

Manual Instruction

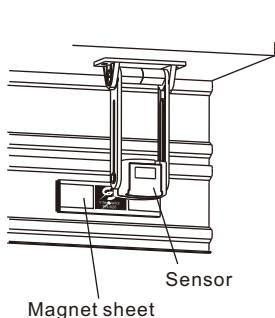
Thank you for selecting the Magnetic Shutter Sensor of SENGATE Brand.  
Please read the Instruction Manual carefully before using it.

### 1. FEATURES

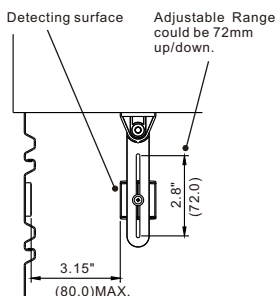


- Using magnetic modulation and no power supply are required. It's a stable sensor which uneasy to be interfered around.
- This magnetic shutter sensor is superior on the market as the designs are unique and convenient, which can adjust the height of up-and-down for 73mm, and the fixed frame can move vertically in front-and-behind with  $\pm 90$  degrees.

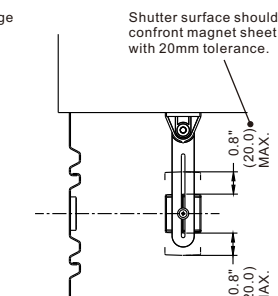
### 2. INSTALLION SITE AND RANGE



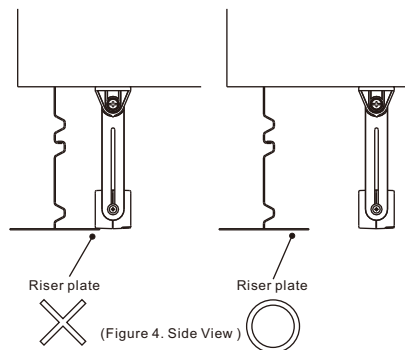
(Figure 1. Block Diagram)



(Figure 2. Side View)



(Figure 3. Side View)



(Figure 4. Side View)

#### Note:

- Using low capacity resistance loading it could do direct action with connecting.
- Sensor should keep safe distance from riser plate of the iron curled door, don't be incurred to collide or falling down result in broken (Figure 4).
- The shutter surface should confront magnet sheet with 20mm tolerance (Figure 3).

### 3. SPECIFICATIONS

| Model                  | PR-620                             |
|------------------------|------------------------------------|
| Detection System       | Magnetic modulation                |
| Alarm Output           | 30VAC/DC 0.1A(max)                 |
| Detection Distance(mm) | 3.15" (80mm)(max)                  |
| Ambient Temperature    | -13 to +131 (-25 to +55 )          |
| Mounting Position      | Shutter (indoor)                   |
| Dimensions(mm)         | W3.15"*H5.04"*D1.26"(W80*H128*D32) |
| Weight                 | 4.34oz (123g)                      |

### 4. DIMENSIONS

