Photoelectric Sensor

Installation Guide

Included Hardware:

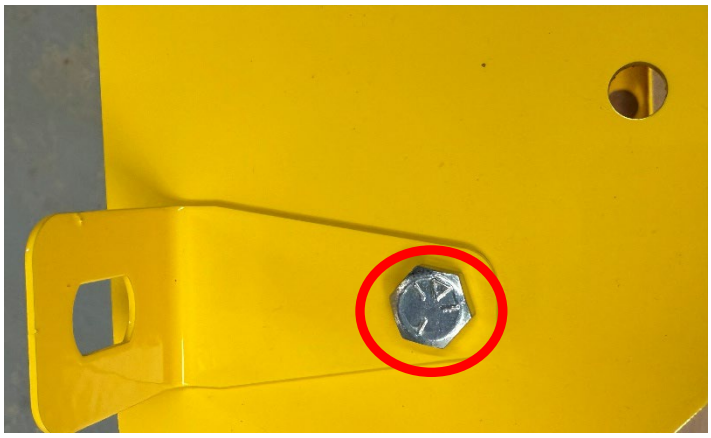
- (1) Photoelectric sensor
- (1) Mounting bracket
  - (1) 3/8”-16 7/8” screw
  - (1) Washer
  - (1) 3/8”-16 Hex Head Locknut
- (1) 4” x 4” reflective tape
- (1) GPIO wiring harness (reader-specific)

Recommended Tools:

- 9/16” Socket Drive and Box Wrench

Step 1:

Align the photoelectric sensor bracket over the installation hole on the Industrial Portal. Fasten the bracket to the portal with the 3/8”-16 7/8” long screw, washer, and locknut



Step 2:

Install the photoelectric sensor in the mounting bracket, and secure it with plastic keeper nut

Step 3:

Insert the photoelectric sensor cable connector into the yellow cable connector on the GPIO wiring harness. Hand-tighten the fastener to secure

Step 4:

Ensure that the photoelectric sensor is aimed at the 4” x 4” reflective tape. Connect the GPIO cable to the RFID Reader