

# Wireless Power Transfer

## WLP-150

### Advanced Inductive Coupling Technology



The WLP-150 adopts inductive coupling through an advanced infrared technology to transfer power wirelessly across the door gap to power electrified locks. Installation is made simple and less time consuming.

### Standard Features

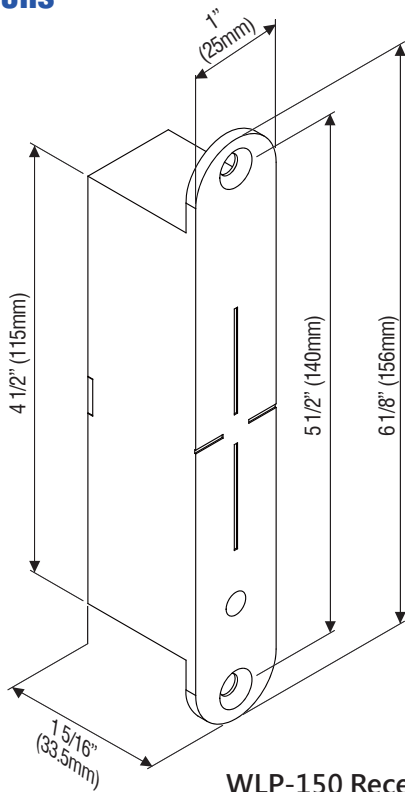
- No need to core drill the door, no worries about broken wires
- Door status output
- Transfers lock status monitoring
- Use with fail-secure electrified locks/latches (Provides up to 30 seconds of sustained power for intermittent duty)
- Flexible mounting position
- Infrared signal light
- For wood and metal doors (extension mounting tabs included for metal door installation)

### Specifications

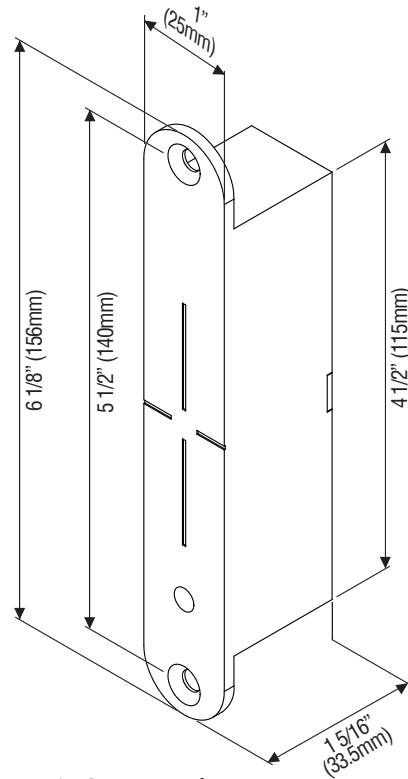
- Input Power (Frame Side)  
1.5A/13.8VDC
- Output Power (Door Side)  
600mA/12VDC
- Current Draw  
1.1A/13.8VDC  
\*Requires 1.5 A power when energized
- Maximum Door Gap  
3/16" (4~5mm)
- Maximum Tolerance with 3/16" (4~5mm) Door Gap
  - Horizontal : 1/16" (1mm), 1 mm for IR sensing
  - Vertical : 1/16" (1mm), 1 mm for IR sensing

## Dimensions

Unit: mm



WLP-150 Receiver



WLP-150 Transmitter

## Installation Diagram



### Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.