**SPECIFICATIONS**

- **Model**: Optex OA-Presence
- **Detector Distance**: 10 to 30 AC DC
- **Power Supply**: 12 to 30V AC DC
- **Current Draw**: 160mA Max, 12V DC
- **Relay Hold Time**: 0.5 sec.
- **Response Time**: <0.01 sec.
- **Operation Temperature**: -20°C to 55°C (+4°F to 131°F)
- **Operating Humidity**: 90% RH max.
- **Power Source**: 12V AC/DC
- **Weight**: 200g (7.1oz)
- **Installer Indicator**: 160mA Max, 12V DC
- **Operation Indicator**: 160mA Max, 12V DC
- **Power Supply**: 12V AC/DC

**OUTER DIMENSIONS**

- **Width**: 221.8 mm (8-3/4"
- **Height**: 151.6 mm (6"
- **Depth**: 39.1 mm (1-1/2"

**ADJUSTMENT**

1. **Adjusting the Pattern Width**
   - Setting the width adjustment screws.
   - No change is made when the pattern is changed.
   - Pattern when standard
   - Pattern when changed 1
   - Pattern when changed 2
   - Pattern when changed 3

2. **Adjusting the Pattern Depth**
   - Setting the pattern for exact opening may give a false response to side approaching traffic.
   - Pattern when standard
   - Pattern when changed 1
   - Pattern when changed 2
   - Pattern when changed 3

3. **Setting the Sensitivity Switch and Dipswitches**
   - Sensitivity Switch
   - Dipswitches
   - Setting the Sensitivity
   - "B" increases the sensitivity, and "F" lowers the sensitivity.
   - Setting the Presence Time
   - Normal set to "B".
   - "A" increases the presence detection time.
   - Presence time increases as the box is covered.
   - Low power is in use.

**DETECTION AREA**

Detection Areas are shown in the figure below.

- **Detection Area**: 1
- **Detection Area**: 2
- **Detection Area**: 3

**CHECKING**

Check the operation according to the chart below.

- **Entry motion**: Power ON
- **Power OFF**: Power OFF
- **Standby**: Power OFF
- **Sensor status**: Power OFF
- **Operation Indicator**: Power OFF
- **Output**: Power OFF

**TROUBLESHOOTING**

- **Trouble**: Sensor does not detect
- **Possible Cause**: Sensor does not detect
- **Solution**: Adjust to correct values.
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- **Trouble**: Sensor does not detect
- **Possible Cause**: Sensor does not detect
- **Solution**: Adjust to correct values.

**CONTACT OPTEX**

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**INSTALLATION**

1. After mounting the Mounting Template to the mounting surface.
2. Drill two mounting holes, (ø6.5mm or 0.25")
3. Tighten the screw to the specified torque, (ø6.5mm or 0.25")
4. After drilling the holes, remove the Mounting Template.
5. Connect the cable to the sensor controller properly as shown below.
6. The door may open once after the power is switched on.