**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>SL-350QFR</th>
<th>SL-350QNR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum detection range</td>
<td>100 m (350ft)</td>
<td>50 m (150ft)</td>
</tr>
<tr>
<td>Maximum arrival distance</td>
<td>1000 m (3280ft)</td>
<td>500 m (1640ft)</td>
</tr>
<tr>
<td>Detection method</td>
<td>Quad infrared</td>
<td>D.I. (Discrimination)</td>
</tr>
<tr>
<td>IP protection</td>
<td>IP65</td>
<td>IP65</td>
</tr>
<tr>
<td>Power source</td>
<td>4 x 3.6V lithium batteries</td>
<td>4 x 3.6V lithium batteries</td>
</tr>
<tr>
<td>Alarm output</td>
<td>Form C Solid State Switch: 3.6V, 0.01A</td>
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</tr>
<tr>
<td>Tamper output</td>
<td>N.C. (mechanical switch): 3.6V, 0.01A</td>
<td>N.C. (contact output): 3.6V, 0.01A</td>
</tr>
<tr>
<td>Indicator</td>
<td>Alarm indicator: (transmitter)</td>
<td>Power indicator: (transmitter)</td>
</tr>
<tr>
<td>Power source</td>
<td>Voltage reduction: 3.2V - 4.0V lithium battery (Transmitter: 2 or 4 units, Receiver: 2 or 4 units)</td>
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</tr>
<tr>
<td>Operating temperature</td>
<td>-20°C ~ +60°C (-4°F ~ 140°F)</td>
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</tr>
<tr>
<td>Weight</td>
<td>3300 g (Total weight of Transmitter + Receiver, excluding accessories)</td>
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</tr>
<tr>
<td>International protection</td>
<td>IP65</td>
<td>IP65</td>
</tr>
</tbody>
</table>

**OPTIONS**

- **Anti Bird Cap ABC-4**
  - Keeps birds and small animals off the detector to reduce false alarms.
  - Stop rain and snow streaming in front of the detector to keep the sensitivity.

**Short Range Models**

- **AX-100TFR** 30m / 100ft.
- **AX-200TFR** 50m / 200ft.

**Dimensions**

- H x W x D (mm): 452 (17.9) x 83 (3.3) x 138 (5.4)
- Weight: 3300 g (Total weight of Transmitter + Receiver, excluding accessories)
Revolution in the perimeter security industry.

Optex offers a less expensive and more efficient solution with SL-350QFR/SL-350QNR. Typical perimeter systems require expensive trenching or much time for installation. Expensive wire conduit runs and concrete work is unnecessary, allowing installers to save time and money.

**Advantage of wireless system**

- **COST REDUCTION**
  - Wired: 20% DOWN
  - Wireless: 40% DOWN

- **SAVE TIME**
  - 1. Low installation costs
  - 2. Quick & easy installation
  - 3. Flexible location
  - 4. Wireless stylish design
  - 5. Free from lightning damage

- **Smart line series** are protected from interruption caused by insects, dirt sand or humidity.

**Various mounting patterns**

Please see the last page for more information on the optimal products.

**Basic performance**

- 99% beam blocking stability
- 4 selectable beam frequencies (SL-350QFR only)
- Beam interruption adjustment function
- Triple tamper function (front cover, back box and wall)
- D.Q.circuit (environmental disqualification)
- High grade aspherical lens
- Form C(N.C./N.O.) output
- Battery saving function
- Intermittent output function
- A.G.C.(Automatic Gain Control) circuit

**LONG BATTERY LIFE**

**Approx. 4 years Max. 10 years**

- Low current consumption
  - Transmitter: 420µA (0.42mA)
  - Receiver: 325µA (0.325mA)

- When using LSH (3.6V, 13Ah) batteries manufactured by SAFT.

**Wireless-ready**

The SL-350QFR and SL-350QNR, our wireless ready, battery operated photoelectric detectors are designed to work with most manufacturer’s wireless transmitters, and the back box has enough space to accommodate them. They are easy to deploy and adaptable to any control systems currently installed.

**Sniper viewfinder**

False alarms would be reduced if we can make perfect alignment at the first step. This new telescopic lens has a high level of visibility for optical alignment work. Even when it is the long distance, it can make perfect installation in short period and ensure stable performance. The actual performance of product is highly dependent on not only product quality but also installation quality.

**Spacious back box**

The following figure shows the dimensions of the wireless transmitter installation space in the back box. Note that transmitter with greater dimensions are not applicable.

**Weather protection IP65**

- 99% beam blocking stability
- 4 selectable beam frequencies (SL-350QFR only)
- Beam interruption adjustment function
- Triple tamper function (front cover, back box and wall)
- D.Q.circuit (environmental disqualification)
- High grade aspherical lens
- Form C(N.C./N.O.) output
- Battery saving function
- Intermittent output function
- A.G.C.(Automatic Gain Control) circuit

**Transmitter**

- 4 pcs
  - Approx. 8 years
  - Approx. 10 years

**Receiver**

- 2 pcs
  - Approx. 4 years
  - Approx. 5 years