Omni-ID® Link IR Trigger and Trigger Commander

With multiple power levels, two beam widths and 1,000 station ID’s, the IR Trigger can be used in a variety of installations.

**Physical Specifications**

<table>
<thead>
<tr>
<th>Material</th>
<th>ABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (mm)</td>
<td>145.7 x 39 x 15.75</td>
</tr>
<tr>
<td>Size (in)</td>
<td>5.74 x 1.54 x 0.62</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>58</td>
</tr>
</tbody>
</table>

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**Physical Specifications**

<table>
<thead>
<tr>
<th>Material</th>
<th>ABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (mm)</td>
<td>122.5 x 77.5 x 31.0</td>
</tr>
<tr>
<td>Size (in)</td>
<td>4.82 x 3.05 x 1.22</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>200</td>
</tr>
</tbody>
</table>

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**Trigger Settings**

- **Station ID**: 1 - 999
- **Beam Width**: 20° or 60°
- **Power**: 15 selectable levels

**Operating Modes**

- **Set Station ID**: Sets the station ID on the Trigger
- **Set Power**: Sets power level and beam width on the Trigger
- **Set Local Power**: Sets IR transmitter power on the Commander
- **Monitor IR**: Uses the IR receiver on the Commander to monitor the IR signal coming from a Trigger

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*Dimensions stated in mm.*

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Related Components:

- **Omni-ID View 10 Tag** - Electrophoretic e-paper display device with a 10.2" diagonal screen that enables electronic work instructions, build manuals and documentation.
- **Omni-ID Mobile Gateway** - Radio module that enables wireless connectivity between tags and system allowing real-time location, WIP reporting and dynamic message updates to the tags.
- **Omni-ID ProVIEW Software** - Adds the infrastructure that supports the rewrite on the View tags and the ability to locate assets, provide real-time work-in-process, inventory and reporting.

### Specifications

**User Interface**
- 3 Digit LED alternately displays power and station ID

**Power**
- 24 VDC, M8 connector

**Temperature**
- Operating: 0°C to 50°C
- Storage: -20°C to +60°C

**Ingress Protection**
- IP50

**Attachment**
- Rail mounting with cable ties, screws or rivets

**Certifications**
- RoHS, CE
- FCC Class A digital device according to FCC Part 15 and ICES-003

**Warranty**
- 1 year

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**Specifications**

**User Interface**
- 16x2 character LCD with backlight, 5 button membrane keypad

**Power**
- User Replaceable 9V battery

**Temperature**
- Operating: 0°C to 50°C
- Storage: -20°C to +60°C

**Ingress Protection**
- IP40

**Attachment**
- Cutouts on back for belt insertion

**Certifications**
- RoHS, CE
- FCC Class A digital device according to FCC Part 15 and ICES-003

**Warranty**
- 1 year

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**Ordering Information**

**Link IR Trigger**
- OMNI-IRT-G2

**IR Trigger Power Supply**
- OMNI-IRT-PS

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**Ordering Information**

**Trigger Commander**
- OMNI-CRT