

Omni-ID® Link IR Trigger and Trigger Commander

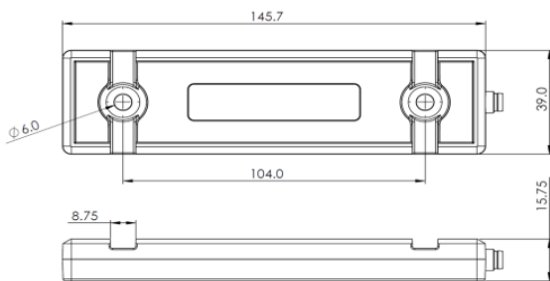
Designed for use with the Omni-ID View 10, the Link IR Trigger emits an encoded infrared signal to identify the location of the tag. The Trigger Commander remotely sets the power level and ID in the IR Trigger allowing flexibility in configuration even after the unit is installed.

IR Trigger

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

Material	ABS
Size (mm)	145.7 x 39 x 15.75
Size (in)	5.74 x 1.54 x 0.62
Weight (g)	58



Dimensions stated in mm.

Trigger Settings

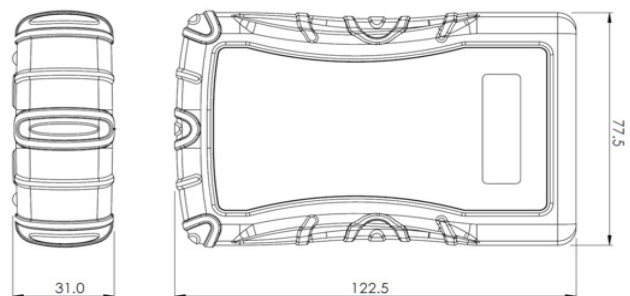
Station ID	1 - 999
Beam Width	20° or 60°
Power	15 selectable levels

Trigger Commander

The Trigger Commander is a micro controller-based handheld tool used for configuration of IR Triggers. Battery power allows the setting and reading of various trigger parameters over an infrared data link.

Physical Specifications

Material	ABS
Size (mm)	122.5 x 77.5 x 31.0
Size (in)	4.82 x 3.05 x 1.22
Weight (g)	200



Dimensions stated in mm.

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

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

Ordering Information

Link IR Trigger OMNI-IHT-G2
IR Trigger Power Supply OMNI-IHT-PS

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

Ordering Information

Trigger Commander OMNI-CRT

Omni-ID office locations: US | UK | China | India | Germany
For product or technology inquiries email: sales@omni-id.com