

Link Mobile Gateway

The Link Mobile Gateway provides a radio interface to your existing computer. Tethered via standard USB 2.0 or connected via bluetooth, this radio module enables wireless connectivity and conversation between the tags and system allowing real-time location, WIP reporting and dynamic message updates to the tags.



Applications

The Omni-ID Link Mobile Gateway is ideal for applications requiring dynamic asset management and bluetooth capability such as:

- ▶ Manufacturing
- ▶ Logistics
- ▶ Materials flow management

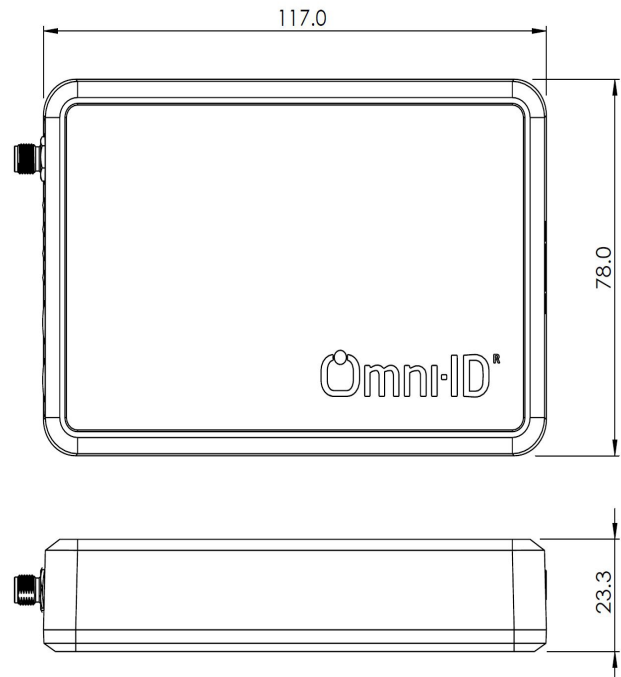
Physical Specifications

Material	ABS Plastic Enclosure
Size (mm)	117 x 78 x 23.3
Size (in)	4.61 x 3.07 x 0.92
Weight (g)	183
Weight (oz)	6.5
Connections	USB Mini-B tethered connect SMA

RF Specifications

Radio communication	433.92 MHz
Protocol	Omni-ID Proprietary Network IEEE 802.15.4f
Read Range ¹	Up to 100m

¹. Based on Preliminary data of bluetooth device.



Dimensions stated in mm.
Includes optional belt clip not shown.

Related ProVIEW System Components:

- ▶ **Omni-ID View Tags** - Electrophoretic display tags in several sizes used for tagging and dynamic barcode label tasks.
- ▶ **Omni-ID Power 415** - A rugged active tag capable of tremendous performance and exceptional distance while tracking assets in harsh environments.
- ▶ **Omni AT (Asset Track)** - Software application module enabling reliable asset management applications for many industries.



Environmental Specifications

Operating Temperature	-20 to +45 °C
Ingress Protection	IP65
Ruggedness	Withstands 4' drop to concrete
Certifications	RoHS, CE FCC Class A digital device according to FCC Part 15 and ICES-003
Warranty	1 year

Ordering Information

Order Numbers	Description
OMNI-MGW	Link Mobile Gateway including: <ul style="list-style-type: none"> • Helical whip antenna • USB cable • Internal rechargeable battery • Optional belt clip
OMNI-MGW-AMC	Mobile Gateway Annual Maintenance contract includes upgrades and fixes automatic notification, phone support, license key transfer service
OMNI-CDL	Connected Device License for each additional device connected to the software. One included with each application

Related Components

Order Numbers	Description
OMNI-V3	Omni-ID View 3 Visual display tag
OMNI-V4	Omni-ID View 4 Visual display tag
OMNI-P60 OMNI-P65	Omni-ID Power 60 (Omni-ID proprietary protocol) Omni-ID Power 65 (IEEE 802.15.4f protocol)
OMNI-P100 OMNI-P115	Omni-ID Power 100 (Omni-ID proprietary protocol) Omni-ID Power 115 (IEEE 802.15.4f protocol)
OMNI-P415	Omni-ID Power 415 Active tag
OMNI-NGW	Omni-ID Link Network Gateway
OMNI-DANT	Omni-ID 433 MHz Dipole antenna
OMNI-IANT	Omni-ID 433 MHz Omnidirectional antenna
OMNI-PANT	Omni-ID 433 MHz Patch antenna

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