



Omni-ID® Link USB Adapter

The Link USB Adapter provides a radio interface to your existing computer. Tethered via standard USB 2.0, 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.

Building Intelligent Supply Chains

The Omni-ID Link Adapter is perfect for the applications requiring dynamic asset management such as:

- ▶ Manufacturing
- ▶ Logistics
- ▶ Materials flow management
- ▶ Industrial assets

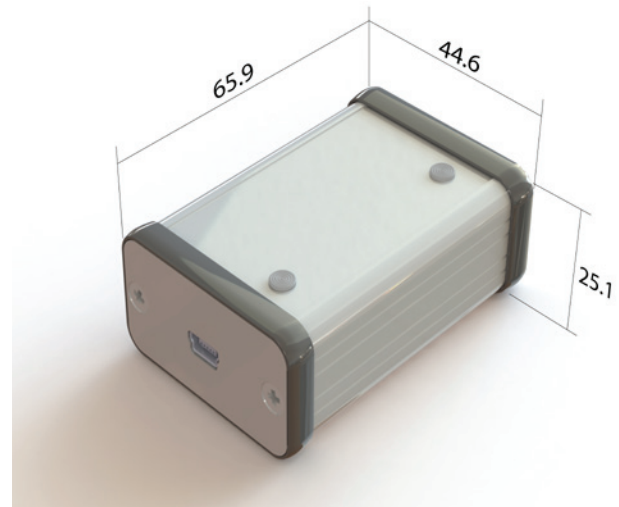
Physical Specifications

Material	Clear Anodized Extruded Aluminum with Polycarbonate bezels
Size (mm)	66.5 x 44.6 x 25.1 (27.7 with rubber feet installed)
Size (in)	2.62 x 1.76 x 0.99 (1.09 with rubber feet installed)
Connections	USB Mini-B tethered connect SMA
Weight (g) Weight (lbs)	60g 2.1 oz
LED Indicators: USB Activity	Red for TX Green for RX
LED Indicators: Radio Activity	Red for TX Yellow for RX

RF Specifications

Frequency Range (MHz)	433 MHz
Current Consumption from USB Port	50mA (Peak), 40mA (steady state)
Protocol	Proprietary RF Network
Read Range ¹	Typically 50m - 300m

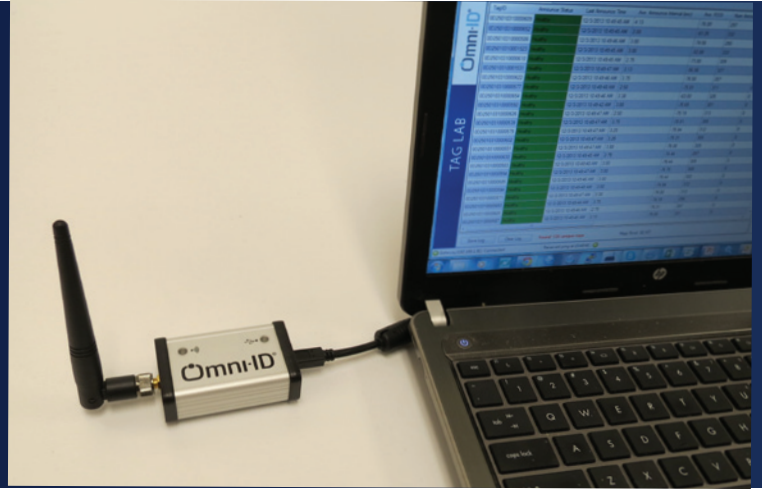
¹. Based on Preliminary data



Dimensions stated in mm.

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 400** - 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	0 to +50 °C
IP Rating	IP54 Nema 5 (dust resistant, wet wipe down)
Ruggedness	Withstands 4' drop to concrete
Attachment	USB port
Certifications	EN55022 Class A, EN50082-2 CSA, RoHS, equivalent to IP54 Nema 5
Warranty	1 year

Ordering Information

Order Numbers	Description
OMNI-ADP	USB Peripheral device providing a radio link to manage the tags.

Related Components

Order Numbers	Description
OMNI-GTW	Intelligent Transceiver Station, Ethernet, 24V power
OMNI-SVR	ProVIEW server with Integrated SQL database & software CD or download
OMNI-AT	Asset track software enabling reliable asset management applications
OMNI-ATM	Asset track mobile handheld application enabling reliable asset management applications for mobile environments
OMNI-DANT	Dipole Antenna - Short range and test setups up to 100m.
OMNI-PANT	Patch Antenna - Long range- 200m typical