



**Your asset  
connectivity**

**Our smart  
products**

Vodafone USB  
Connect LPWA

The future is exciting.

**Ready?**



**vodafone  
business**

## A smart key for upgrading products

The Vodafone USB Connect LPWA is a convenient USB modem that's ideal for many industrial IoT applications, including healthcare, smart building sensors, metering and predictive maintenance.

Vodafone USB Connect LPWA provides a simple way to add connectivity to your assets, without the need to reengineer and replace, with a convenient USB form factor and network support that spans the world. It's part of Vodafone's Integrated Terminals portfolio, meaning it combines high-quality hardware with pre-configured connectivity services, tested and supplied by Vodafone. This plug and play device has the Vodafone global IoT SIM already embedded. It supports wide

temperature and humidity ranges and offers an external antenna interface to maximize signal when needed. USB Connect LPWA can easily address some of the most demanding IoT needs. The dongle is based on NB-IoT and LTE-M technology and is compatible with Linux and Windows 10.

**The simple way to add connectivity with a convenient USB form factor and network support that spans the world.**

**Vodafone has more than 20 years of IoT experience. We have the largest mobile telecommunications network in the world, and can provide a SIM and global service desk under a single tariff.**



# Key features and benefits

The Vodafone USB Connect LPWA provides reliable IoT connectivity with superior indoor coverage for your products.

Features	Content
<b>Classification</b>	USB modem
<b>Device of choice for</b>	<ul style="list-style-type: none"><li>• Deep indoor coverage</li><li>• Applications with low data consumption, e.g. collection of sensor data, industrial or environmental monitoring, smart building sensors, healthcare, metering, predictive maintenance</li></ul>
<b>Key features</b>	<ul style="list-style-type: none"><li>• NB-IoT and LTE-M technology</li><li>• Frequency bands for worldwide coverage</li><li>• Integrated antenna and external antenna connector for improved coverage</li><li>• Compatibility with Linux (Kernel 2.6 and above) and Windows 10</li><li>• Integrated Vodafone IoT SIM</li><li>• Small form factor (85.65mm x 28mm x 11.4 mm)</li></ul>
<b>Environmental</b>	<ul style="list-style-type: none"><li>• -20°C to +65°C</li><li>• IP40</li></ul>
<b>Cellular support</b>	<ul style="list-style-type: none"><li>• 4G B2, B3, B4, B5, B8, B12, B13, B20, B28</li></ul>
<b>Interfaces</b>	<ul style="list-style-type: none"><li>• 1 x USB 2.0 Type A</li><li>• 1 x TS9 connector</li></ul>
<b>Device Management</b>	<ul style="list-style-type: none"><li>• AT commands</li><li>• OTA firmware delivery</li></ul>
<b>Box content from Vodafone</b>	<ul style="list-style-type: none"><li>• USB connect dongle (embedded SIM)</li><li>• Safety instructions</li></ul>
<b>Accessories</b>	<ul style="list-style-type: none"><li>• Application-specific LTE antenna options are available</li></ul>

# Why Vodafone?

Vodafone provides a single, global customer support desk for IoT terminals and connectivity.

You get an end-to-end service with a single contract for hardware, connectivity and shipment to a variety of destinations, simplifying your supply chain.

Vodafone provides a range of professional services that help you rapidly deploy your IoT applications, and simplify the management of your solution.

## Next steps

To discover more about how the Vodafone USB Connect LPWA can augment your products with affordable, simple and convenient connectivity, contact [iot@vodafone.com](mailto:iot@vodafone.com) or visit [www.vodafone.com/business/iot](http://www.vodafone.com/business/iot)

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