

# Vodafone USB Connect

Part of the Integrated M2M  
Terminals portfolio

**Vodafone**  
Power to you



Are you looking for a simple and cost-effective way to add M2M connectivity to your products?

The Vodafone USB Connect is a convenient, 3G quad-band, USB 2.0 modem, that's ideal for many light industrial applications, including healthcare, digital signage, industrial automation and point of sale.

**Vodafone USB Connect provides a simple way to add connectivity to your products, with a convenient USB form factor and network support that spans the world. It's part of Vodafone's Integrated M2M Terminals portfolio, meaning it combines high-quality hardware with pre-configured connectivity services, tested and supplied by Vodafone.**

The Vodafone USB Connect includes a range of features that make it a perfect connectivity solution, including:

- A familiar USB form factor, ideal for integration into many connected assets.
- Extended temperature and humidity ranges, and broad OS support, making it a more versatile connectivity choice than most USB modems.
- Fast 3G connectivity, with quad-band capabilities, for global deployments.



- More reliable connectivity, thanks to the internal diversity antenna and option for external antenna.
- Three-year availability lifecycle, with devices tested and certified by Vodafone.
- OTA configuration, diagnostics, and firmware updates via the Vodafone Global M2M Platform.
- Assistance across the world via the Vodafone Global Support Desk.

Vodafone has more than 20 years of M2M experience. We have the largest mobile telecommunications network in the world, and can provide a global SIM and global service desk under a single tariff.

## Key features and benefits

The Vodafone USB Connect provides fast and reliable connectivity for your products.

Features	Content
Dimensions and weight	<ul style="list-style-type: none"> <li>• 27mm (W) x 84.9mm (D) x 12.3mm (H)</li> <li>• &lt; 35 g</li> </ul>
Power	<ul style="list-style-type: none"> <li>• 5V/500mA</li> <li>• Power via USB</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Via SMS remote management support</li> </ul>
Hardware platform	<ul style="list-style-type: none"> <li>• Hisilicon Balong 330</li> <li>• 128 MB Flash internal memory</li> <li>• 1x LED indicator</li> </ul>
Cellular bands and peak data rates	<ul style="list-style-type: none"> <li>• HSPA+/HSDPA/HSUPA/WCDMA: B1 (2100 MHz)/B2 (1900 MHz)/B5 (850 MHz)/B8 (900 MHz)</li> <li>• EDGE/GPRS/GSM: B2 (1900 MHz)/B3 (1800 MHz)/B8 (900 MHz)/B5 (850 MHz)</li> <li>• HSPA+ DL 21 Mbps, UL 5.76 Mbps</li> </ul>
Operating system	<ul style="list-style-type: none"> <li>• Linux</li> <li>• Windows 7/8</li> <li>• Mac OS 10.8</li> <li>• Robust AT command set</li> </ul>
Physical interfaces	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• Standard 6-pin SIM card</li> <li>• External antenna connector (TS5)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating and storage: 5% to 95%</li> </ul>
Temperature range	<ul style="list-style-type: none"> <li>• Operating: -20°C to +55°C</li> <li>• Storage temperature range -40°C to +70°C</li> </ul>
Commercial availability	<ul style="list-style-type: none"> <li>• 3 years</li> </ul>

## Why Vodafone?

- Vodafone provides a single, global customer support desk for M2M terminals and connectivity.
- You get 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 M2M applications, and simplify the management of your solution.

## Next steps

**To discover more about how the Vodafone USB Connect can augment your products, with affordable, simple, convenient connectivity, contact [m2m@vodafone.com](mailto:m2m@vodafone.com) or visit [m2m.vodafone.com](http://m2m.vodafone.com).**

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