

# Vodafone Remote Hub



The flexible way to deliver  
super-fast cellular Wi-Fi for  
buses, taxis and other vehicles.

[vodafone.com/iot](http://vodafone.com/iot)

**Vodafone**  
Power to you





---

# Keeping your customers connected

Vodafone Remote Hub is a compact, convenient way to deliver reliable connectivity to your customers on the go.

## Connectivity everywhere

Offering Wi-Fi connectivity has for years been a great way to attract customers and encourage them to use your services — as cafés and hotels across the world have discovered.

While high-speed 4G connectivity is now common, there are still times when consumers need Wi-Fi. For instance, some may be using laptops and tablets that cannot connect to cellular networks. Others may be on mobile contracts with data caps, or be visiting from abroad and mindful of roaming charges.

Deploying Wi-Fi hotspots is simple when you've got a fixed line already there. But for remote, temporary or mobile locations, it's not so easy. Existing cellular Wi-Fi routers don't necessarily give you the "enterprise grade" performance, reliability, security and manageability you need.

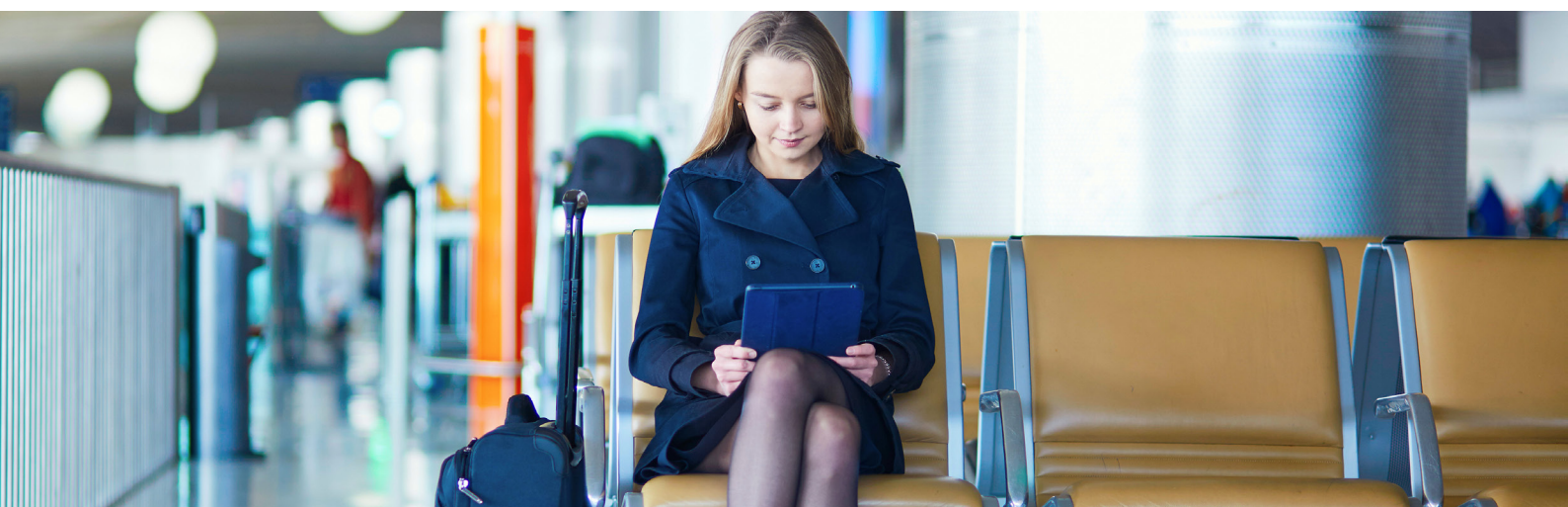
The Vodafone Remote Hub is the answer. It is a complete solution that enables you to deliver super-fast Wi-Fi services, and much more besides. Because it's a fully featured web-server, you can use it to deliver web content, stream locally stored media and enable other smart services — for instance, in vehicles it can be used for GPS tracking or in-cab CCTV.

Vodafone has teamed up with Track4Services, providers of Wi-Fi mobile solutions for the past 10 years, to develop the Remote Hub, combining the reliability and speed of Vodafone's IoT network with hardware expertise from Track4Services.

## The benefits for your business

The Vodafone Remote Hub is small enough to fit in space-constrained assets such as cars, taxis, coaches, trucks, vans or trams. It enables you to:

- **Attract customers.** Consumers increasingly assume they'll be able to access Wi-Fi wherever they are. The Vodafone Remote Hub enables you to surpass their expectations by taking your offerings to the next level. It lets you store content locally, enabling you to stream media — such as entertainment or branded video content — to users.
- **Secure new revenue streams.** The Vodafone Remote Hub can be used to deliver advertising content to users that sign up for connectivity, giving you an additional source of revenue. Locally stored content makes it easy for advertisers to change messages based on factors such as time of day or location, and the built in usage monitoring capabilities enable advertisers to measure engagement.
- **Secure your fleet.** The integrated GPS option enable you to monitor your vehicles and improve your ability to recover stolen vehicles. You can also use the Vodafone Remote Hub to stream in-cab CCTV, which can be used to monitor driver behaviour and help you fight fraudulent insurance claims.
- **Control costs.** The Remote Hub includes Vodafone's regionless M2M SIMs, which ensure your mobile assets don't run up roaming charges. You can also configure each box remotely, impose data limits or restrict access, so that you can control running costs.



# More than just connectivity

The Vodafone Remote Hub is a simple-to-install, reliable and flexible way to deliver Wi-Fi, GPS location and media wherever you are.

## Features

### Full-featured local web server

The Remote Hub unit is a full web server, which can be fully configured over the air to meet your needs. The powerful server can contain intelligent local functionality such as web content, videos, and advertising — and it can monitor usage, so that advertisers can measure engagement.

### Plug and play mobile installation

The Remote Hub can be installed quickly and is small enough to be fitted in any vehicle or space-constrained asset, such as a vending machine. It can be powered via the host device, or installed with batteries or solar panels. Once installed, the unit connects to the fastest possible 3G/4G network. The units are resilient, and communications traffic is encrypted, to ensure data integrity and security.

### Remote monitoring and updates

We understand the importance of being able to offer your customers connectivity whenever they need it. That's why we monitor all units remotely 24/7. And in the event of a breakdown or malfunction we'll get you a replacement — usually within 24 hours. We also provide security updates over the air, so you have peace of mind.

### Case study:

### Private hire firm raises the bar for in-car connectivity

A major UK-based private hire company wanted to improve its in-car Wi-Fi service for customers, while enabling it to deliver additional services for drivers. It has installed our solution in 4,000 cars, delivering a 4G Wi-Fi solution with GPS tracking and in-cab CCTV, for driver security.

“In-car 4G has helped our customers be better connected than ever, helping them to work and play on the move, and perhaps free up some time along the way. Our passengers are our number one priority and we know this latest offering will make a real difference to their lives.”

Company CEO.



## Why Vodafone?

Vodafone has more than 20 years of IoT experience and is widely recognised as an IoT leader by independent analysts. We have more than 1,400 dedicated IoT experts and manage more than 35 million IoT connections through our Global M2M Platform.

Vodafone is one of the world's largest telecommunications companies, with mobile operations in 26 countries, partners with mobile networks in a further 55 countries, and fixed broadband operations in 17 markets — we have the scale to support you wherever you have operations.

To find out more,  
**visit [vodafone.com/iot](http://vodafone.com/iot) or email [iot@vodafone.com](mailto:iot@vodafone.com)**

## About Track4Services

Track4Services takes the effort out of deploying and managing mobile and digital multi-channel communications, delivering best-in-class hardware infrastructure and software development. Its connectivity solutions have been installed in thousands of road vehicles, yachts and vending machines.

### **[vodafone.com/iot](http://vodafone.com/iot)**

Vodafone Group 2016. This document is issued by Vodafone in confidence and is not to be reproduced in whole or in part without the express, prior written permission of Vodafone. Vodafone and the Vodafone logos are trademarks of the Vodafone Group. Other product and company names mentioned herein may be the trademark of their respective owners. The information contained in this publication is correct at the time of going to print. Any reliance on the information shall be at the recipient's risk. No member of the Vodafone Group shall have any liability in respect of the use made of the information. The information may be subject to change. Services may be modified, supplemented or withdrawn by Vodafone without prior notice. All services are subject to terms and conditions, copies of which may be provided on request.

