MAXVIEW

Product Document

Product Summary

Introducing Maxview Roam, a powerful mobile Wi-Fi solution designed to provide uncompromised internet connectivity, even in remote and rural locations. Our powerful roof mount antenna has been designed to maximise 3G/4G signal.

Coupled with the router, this creates a reliable and secure Wi-Fi hotspot for your vehicle. Unlike other products, the Roam can also receive Wi-Fi sources, so you are only using data when necessary.

The router is designed to work with any data service provider, alongside your choice of Pay As You Go or monthly contract (Sold separately). So you can use whatever network works best for you.

Key Features

The Router
Our powerful router receives 3G/4G and turns these into a secure Wi-Fi hotspot.

As a secondary source, the router can also be set up to receive Wi-Fi. This means 3G/4G data is only used when necessary.

Powerful Antenna
Our powerful roof mount Antenna has been designed specifically for vehicles and optimised to work in rural and remote locations.
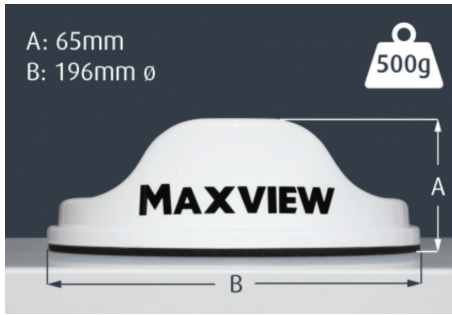

Omni-Directional
By receiving signals throughout 360 degrees, the Roam requires no manual directional adjustment; simply fit and forget.

A: 65mm
B: 196mm ø
500g

Sleek Antenna Design
Low profile and streamline design for roof mounting; occupies minimal roof space, for a discrete installation. It can be mounted in almost any position with mounting options available.

Plug and Play Router
Specifically designed for your vehicle, it features a durable Aluminium housing. Its compact size and cupboard mounting bracket ensures a neat installation.

Suitable for European Travel
The Roam has been optimised to work across the UK and Europe, for internet connectivity wherever your adventure takes you. (Variants available to work Worldwide, contact us at support@maxview.co.uk)
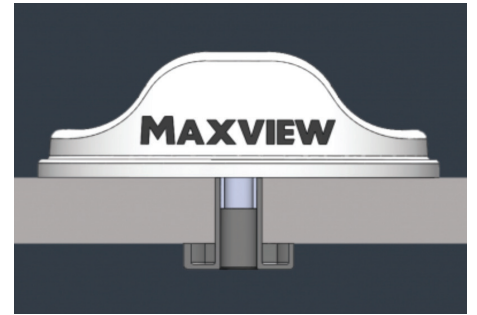

Static and Mobile Connectivity
Providing connectivity when stationary and whilst on the move.

Factory Unlocked for any SIM
The router is designed to work with any data service provider, alongside your choice of Pay As You Go or monthly contract, so you can use whatever network works best for you.

Simple Installation
Self adhesive pad and clamp provides quick and easy permanent through the roof installation. Once installed simply plug and play.

Additional Key Features

- **Secure Internet Browsing** - Uses advanced password encryption methods to ensure your internet connection remains secure
- **Family Friendly Browsing** - Bespoke website blacklist filters can be set up to block unwanted websites
- **Powered by Teltonika** - We are proud to have formed a partnership with Teltonika to bring you the powerful Roam router
- **Devices** - Up to 50 devices at any one time, including Smart TV's, Smart Phones, Tablets and Laptops
- **Power Options** - 12V automotive cigarette Power Supply or can be powered using 230V mains Power Supply
- **Connectivity** - Can be wired using the 1.5m Ethernet cable providing a connection directly to a device. Ideal for Smart TV's
- **Reliable Data Transfer** - 0.8m Cable with twist on (SMA) connectors for reliable data transfer

Other Features

- Remote diagnostics and troubleshooting support
- Very easy set up
- 1 year guarantee

Disclaimer - Services subject to country and local contract

Antenna Specifications

Type:	Omni-directional MIMO (multiple in multiple out)
Frequency:	698MHz to 2700MHz (3G/4G)
Connector Type:	SMA
Peak Gain:	698-960MHz: 2.5dBi / 1710-2700MHz: 5.0dBi
Impedance:	50 Ohm
Power:	Passive
Cable Lengths:	0.8m (cables extensions available separately)
Housing:	Aluminium Base. UV Stable ASA Cover
Dimensions:	ø: 196mm x H: 65mm
Weight:	500g
Mounting Accessories:	Yes

Router Specifications

Router Type:	3G/4G and Wi-Fi
Compatible Speeds:	Up to 150Mps
3G/4G Antenna Connector:	2 x SMA
Ethernet Ports:	2 x RJ45 (WAN and LAN)
Connection Devices:	Up to 50
External Antennas:	2 x 3G/4G (for external roof mount antenna)
	1 x Wi-Fi (for internal whip antenna)
Power Supply:	12V, 1A (includes 12V cigarette adaptor and 230V mains Power Supply)
Power Consumption:	0.4A
Family Browsing:	Yes, blacklists and whitelists
Remote Diagnostics:	Yes
SIM:	Unlocked
Housing:	Aluminium
Dimensions:	H: 83 x W: 74 x D: 25mm
Weight:	125g

Product Contents

- Omni-directional Roof Mount Antenna and Fixings
- 0.8m cables with SMA connectors
- 3G/4G and Wi-Fi Router

- 12V Vehicle Power Supply
- 120V Mains Power Supply
- Router Mounting Bracket and Fixing Kit

- 1.5m Ethernet Cable
- Internal Wi-Fi Antenna
- Instructions

Packaging Details

Retail Packaging Style:	Art carton
Packaging Dimensions:	(H x W x D): 195 x 210 x 210mm
Packaged Gross weight:	1305g
Barcode Number:	5016163 523695

Product Approvals and Packaging Symbols

RoHS 2011/95/EC   Card