

MAXVIEW

Need a little help? A guide to internet on the move

Stay connected wherever
your adventure takes you!



ROAM

3G/4G/5G Wi-Fi Systems

Why choose Maxview?

Maxview have been manufacturing for over 55 years with one aim, to make receiving TV and Wi-Fi entertainment on the move as simple as it can be.

As one of the UK's largest manufacturers of TV, Radio and Satellite and Wi-Fi products, our long standing reputation is the result of outstanding customer support and constant innovation.

In addition you will receive the following with every Maxview Roam.

- Free lifetime Roam app updates
- Full UK customer service support
- Free Broadband Go 5GB Data SIM CARD*
- 2 year guarantee

Stay connected wherever your adventure takes you!



Need Help or Advice?

Please contact our friendly Customer Services Team
support@maxview.co.uk
01553 811000

*Correct at time of press.
(01/01/2023)

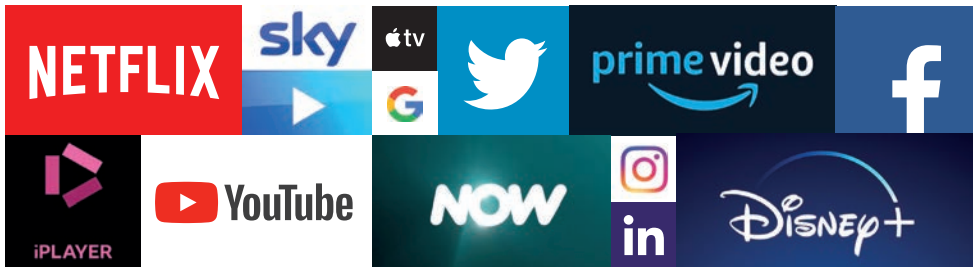
Internet Connection on the Move



Internet connection, especially whilst travelling, is often relied on for checking the weather, researching places to stay, visit and eat. Keeping up to date with family and friends through social media and emails to simply keeping the kids entertained on journeys and rainy days. The internet has fast become a necessity to our daily lives.

Smartphones and other devices can provide access to these services but for many can prove unreliable for coverage and speeds required.

People with Smart TV's at home often wish to transfer the same viewing experiences into their vehicle so when they are away from home they don't miss their favourite Netflix series, they can watch their favourite film on Prime video or can simply catch up on the weekly soaps or favourite TV programme at a convenient time via BBC iplayer or ITV HUB.



All subject to country and local contract.

The Problem...

Poor 3G/4G/5G and Wi-Fi signal on your travels?

Internet connection on your adventure can often be disappointing and intermittent. Often the 3G/4G/5G signal on your phone is weak or even non-existent as you venture further into remote and rural locations.

Even with the campsite Wi-Fi the bandwidth can become congested with many like-minded users. The result is a poor and slow connection and often just browsing the internet is a chore and streaming your favourite TV show is not even an option.

The Solution...

Maxview Roam, a powerful mobile 3G/4G/5G and Wi-Fi solution...



The Maxview Roams use a powerful external roof mounted antenna and an internal powerful router. The solution is a reliable and secure Wi-Fi hotspot for your vehicle. The Maxview solution is unique as the Roam helps you get better internet in two ways.

1. 3G/4G/5G Signal

The Roam is primarily designed and optimised to use 3G/4G/5G mobile data in order to create a reliable Wi-Fi hotspot. Using the powerful Roam Antenna, it can often pick up usable 3G, 4G, 5G signals where your phone can't.

2. Wi-Fi Source

Where a direct Wi-Fi source is available, the Roam can also be used to connect to an existing Wi-Fi hotspot. This secondary function ensures SIM card data is only used when necessary.

Either way the Maxview Roam has you covered to maximise your internet connection on your adventure.

Perfect for you!

We have a range of Roam Systems to ensure we have the perfect system depending on your usage, application and budget.

Whichever option you choose you will receive a free Broadband Go 5GB SIM Card, 2 year guarantee and full UK customer support.

Use our 4 step by step guide on the following pages to help you identify the perfect system for you!



How does it work?

Application examples

Key

5G/4G/
3G Data transfer from
closest transmitter



Roam
Antenna



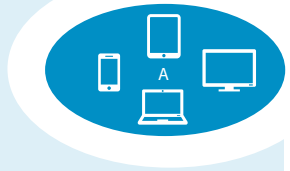
Roam
Router



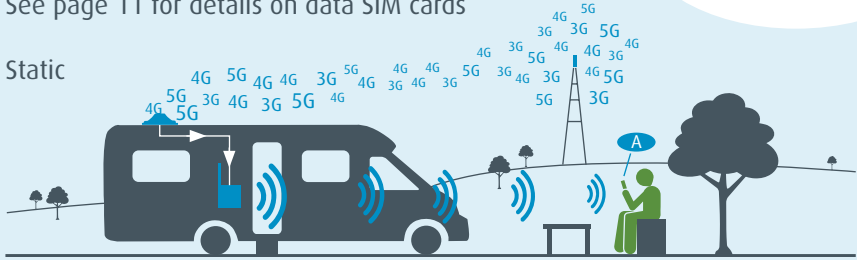
Wi-Fi
Hotspot

3G/4G/5G Signal

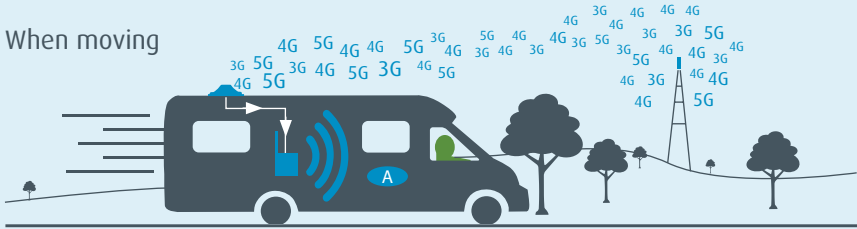
Primary function - Using a Data SIM Card
See page 11 for details on data SIM cards



Static



When moving



Switch between functions with our free
easy to use Roam App - See page 12



Wi-Fi Source

Secondary function - Access to a local Wi-Fi hotspot**

Static



**Wi-Fi sources that require connectivity through a Captive Portal are not supported. See page 12 for info.

Roam Range - Comparison at a glance

We have a range of Roam models to suit your usage and application. Use the following summary to identify your needs or for more detailed information please see our simple 4 step guide (pages 8-11).



ROAM 5G

Model Code **MXL060**



Ideal Applications



5G / 4G CAT20
Max Speed 3.3Gbps

4 x 4 MIMO*
Antenna Type



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 150 Users/Devices

5G READY
Antenna



ROAM X

Model Code **MXL051**



Ideal Applications



4G CAT6
Max Speed 300Mbps

2 x 2 MIMO*
Antenna Type



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 100 Users/Devices

5G READY
Antenna



ROAM

Model Code **MXL050**



Ideal Applications



4G CAT4
Max Speed 150Mbps

2 x 2 MIMO*
Antenna Type



SIM Card Slot



RJ45 (Ethernet) Ports



Up to 50 Users/Devices

5G READY
Antenna

Available white or grey antenna heads.

**See page 10 for MIMO details*



ROAM 5G CAMPERVAN

Model Code **MXL066**



Ideal Applications



5G / 4G CAT20
Max Speed 2.1Gbps

2 x 2 MIMO*
Antenna Type



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 150 Users/Devices

5G READY
Antenna



ROAM X CAMPERVAN

Model Code **MXL057**



Ideal Applications



4G CAT6
Max Speed 300Mbps

2 x 2 MIMO*
Antenna Type



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 100 Users/Devices

5G READY
Antenna



ROAM CAMPERVAN

Model Code **MXL056**



Ideal Applications



4G CAT4
Max Speed 150Mbps

2 x 2 MIMO*
Antenna Type



SIM Card Slot



RJ45 (Ethernet) Ports



Up to 50 Users/Devices

5G READY
Antenna

Step 1. Choose your Antenna

We have 3 powerful omni-directional antenna types to suit your application or performance needs. All Antennas can be easily roof mounted in almost any position with mounting options detailed on step 3. Fitted with high quality 3M self adhesive pad bases ensure a watertight installation.

In addition all antennas are powered passively by the connected Roam Router.



Roam Antenna (1)

4x4 MIMO Type*

Compatible Router:
- Roam 5G Router

Frequency/Gain:
698-6000 MHz/5.9dBi - 8.8dBi

Dimensions:
W/D: Ø196mm H: 65mm

0.8m as standard.
(1.8m available on request)



Roam Antenna (2)

2x2 MIMO Type*

Compatible Routers:
- Roam X Router
- Roam Router

Frequency/Gain:
698-6000 MHz/5.9dBi - 8.8dBi

Dimensions:
W/D: Ø196mm H: 65mm

0.8m as standard.
(1.8m available on request)



Roam Campervan Antenna (3)

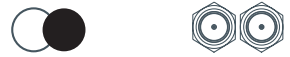
2x2 MIMO Type*

Compatible Routers:
- Roam 5G Router
- Roam X Router
- Roam Router

Frequency/Gain:
698-6000 MHz/5.9dBi - 8.8dBi

Dimensions:
W: 180mm D: 70mm H: 60mm

0.3m as standard
with 2m Extension Cable



Roof Roof



Image 1



Roof Roof



Image 2



Roof Roof



Image 2

Key

*See page 9 for more details



Colour Options



Connector Type: SMA



Cable Length



No. SIM Card Slots



No. RJ45 Ports



Powering Options
(See page 11)



No. of User Devices

Antenna Types Explained

4x4 MIMO vs 2x2 MIMO

With 4 data streams the 4x4 MIMO Antenna can increase 4G & 5G speeds by up to 100% compared to a typical 2x2 MIMO antenna.



This makes the 4x4 MIMO Antenna the best choice for getting the best speeds from your router.

Please note: The 4x4 MIMO Antenna comes with 4 x SMA Cables. Where, as a typical 2x2 MIMO Antenna comes complete with 2 SMA cables. Please reference **Image 1 & Image 2** on the opposite page.

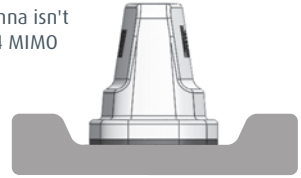
MIMO = Multiple-Input, Multiple-Output.

Campervan Antenna Type

Designed specifically with campervans and panel vans in mind, it has a much smaller footprint. This allows the Antenna not take up precious space on the roof of your vehicle, and will also fit in between or on the ridges of ridged style roofs.

Due to the compact size the Campervan Antenna isn't available in a 4x4 MIMO option.

Ridge roof example:



Step 2. Choose your roof mounting method

With the Roam range you have a choice of mounting options. Allowing you to have flexible positions to suit your vehicle and application.

Direct installation to your vehicle roof



Included as standard

Self adhesive 3M pad and clamp provides a quick and easy permanent watertight through the roof installation.

Roam Bracket Fixing Bracket Kit



Available to buy separately

Both models allows you the flexibility to mount your antenna anywhere on your roof and enter the cable at your preferred point using the supplied cable entry cover.

Alternatively you may have an existing cable entry point you may like to utilise instead. The aluminium bracket is lightweight, strong and finished with a durable white, grey or black powder coating.

Suitable for any flat roof the kit also includes extension cables for flexible mounting position.

White [MXL050/KIT1](#)
Grey [MXL050/GKIT1](#)

Roam Campervan Bracket Fixing Kit*



Available to buy separately

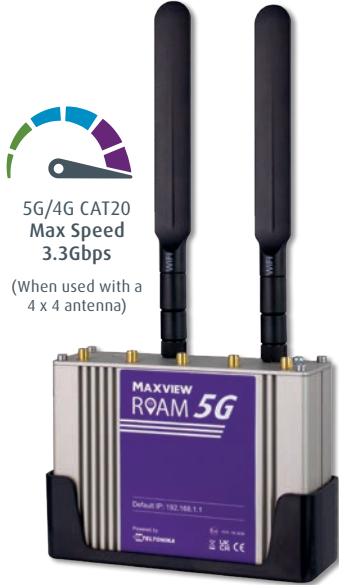
White [MXL056/KIT1](#)
Black [MXL056/BKIT1](#)

*Recommended for 800mm Roam Campervan cable length versions only.

Step 3. Choose your Router

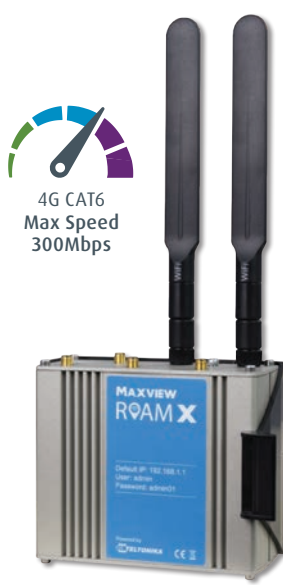
The Roam range offers 3 router types to suit your performance needs.

Free 5GB SIM Card with every Roam!*



**5G/4G CAT20
Max Speed
3.3Gbps**

(When used with a 4 x 4 antenna)



**4G CAT6
Max Speed
300Mbps**



**4G CAT4
Max Speed
150Mbps**

Roam 5G Router

Ultimate solution for very heavy users of the internet using the most up to date 5G technology and available services. Subject to 5G coverage.**

Compatible Antennas

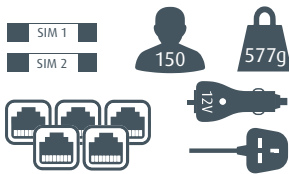
- (1) See right
- (3) See right

Wi-Fi - MU-MIMO

802.11.b/g/n/ac - 2.4GHz - 5GHz

Dimensions:

W: 132mm D: 45mm H: 270mm



Roam X Router

Ideal for heavy users of the internet wanting to get the most out of 4G signals. Up to double the speeds of our standard 4G Router.

Compatible Antennas

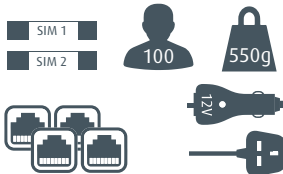
- (2) See right
- (3) See right

Wi-Fi - MU-MIMO

802.11.b/g/n/ac - 2.4GHz - 5GHz

Dimensions:

W: 115mm D: 45mm H: 270mm



Roam Router

Ideal for general, light users of the internet. This Router is our standard, popular, entry level solution and comes in a lightweight, compact size.

Compatible Antennas

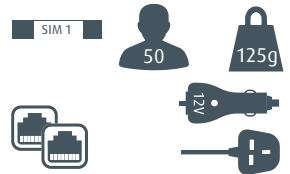
- (2) See right
- (3) See right

Wi-Fi - SISO

802.11.b/g/n/ - 2.4GHz

Dimensions:

W: 115mm D: 25mm H: 240mm



*All Routers come with a free 5GB Broadband Go SIM Card. The SIM Card is enabled for 5G with selected networks only, with more networks to follow late 2023. See page 11 for further details.

**5G technology is still being deployed across Europe, and is not yet available in all areas. If there is no 5G coverage at a given location, the Roam 5G will connect to a 4G network and still provide fast and reliable mobile internet.

Free App Control!
See page 12 for details



Step 4. Choose a SIM Card package

The Roam models are designed to work with any data service provider so you are free to use whatever network works best for you!

You can use your provider if you already have one in place alternatively if you are choosing a network provider for your Roam it's worth considering coverage for intended travel alongside the best deals and usage.

If you travel to Scotland, EE's coverage is regarded superior, whilst Vodafone proves popular for those travelling into Europe. The Three network is generally considered to offer competitive deals.

Please check limitations of your network provider and Data SIM, especially when travelling abroad, the number of days abroad, usage, restrictions and roaming charges. It is always a good idea, when travelling abroad to carry a spare SIM which doesn't have a shelf life or expire if not used.

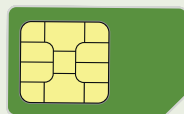
Free 5GB loaded SIM Card with every Roam!*

Maxview have partnered with Broadband Go to provide a free, multi-network SIM Card with your new Roam Mobile Internet product. The SIM picks up the best network provider depending on your location maintaining your connection even more effectively.

Your 5GB of FREE data is equivalent to 10 hours of TV streaming, 15 hours of video chat or 100 hours of music.

BroadbandGo Benefits

- Works in UK and Europe
- Manage your account and usage in the BBGo app
- No contracts



Please Note:

The Broadband Go SIM Card is provided with no obligation and no purchase necessary. If you do not wish to use it, simply remove it from your router. Furthermore, there is no commitment to sign up for a Broadband Go package even if you do choose to use the 5GB of free data.

We also offer a THREE™ Network SIM Card see below.

*UK customers only - subject to change

Additional Accessories



Roam Extension Cables

For more details visit our website.

- 1 metre [MXL050/EXT1](#)
- 2 metres [MXL050/EXT2](#)
- 3 metres [MXL050/EXT3](#)
- 5 metres [MXL050/EXT5](#)



Roam Thread Extender

For more details visit our website.

[MXL050/TE](#)



Weatherproof Socket

For more details visit our website.

[B2016](#)

Power Supply Units

All Roam kits come complete with a 12V Cigarette Adaptor.

Optional 230V ac to 12V dc Power Supply Units available.

9W - For Roam models only [MXL050/PSUUK](#)

18W - For Roam X & 5G models only [MXL051/PSUUK](#)

Roam - Free App

App control for the Roam provides simplified use of key features.

Easy Set Up



Download the Free Maxview Roam App from the App Store.



Get step-by-step instructions in the Roam app.



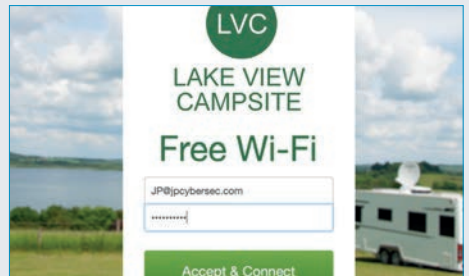
Start connecting to the internet.



What is a captive portal?

A Captive Portal is the term when a public Wi-Fi source redirects the user to a webpage before they can gain access to the internet. This page usually requires the user to input details such as an email address and accept terms of use.

Wi-Fi sources requiring use of a Captive Portal are not supported by the Maxview Roam and therefore cannot be used as an internet source.



Find a Roam installer today!

Recommended for professional installation by a network of our nationwide dealers. Visit our dealer map on our website to find your nearest installer:

www.maxview.co.uk/find-an-installer/or-simple-scan-the-qr-code-for-instant-access. Alternatively contact us directly for details +44 (0) 1553 811000



MAXVIEW

Visit us at www.maxview.co.uk

Contacts

Helpline: +44 (0) 1553 811000

Tel: +44 (0) 1553 813300

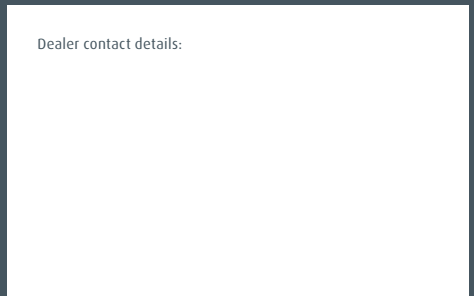
Email: support@maxview.co.uk



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Dealer contact details:



We reserve the right to change specifications without prior notice
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