

MAXVIEW

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

Stay connected wherever
your adventure takes you!



New
Roam
Basecamp
Inside!

ROAM

4G/5G WiFi & TV Systems



Why choose Maxview?

Maxview have been manufacturing for over 60 years with one aim, to make receiving TV and WiFi entertainment on the move as simple as it can be.

As one of the UK's largest manufacturers of TV, Satellite and WiFi 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 model.

- 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.(20/04/2025)

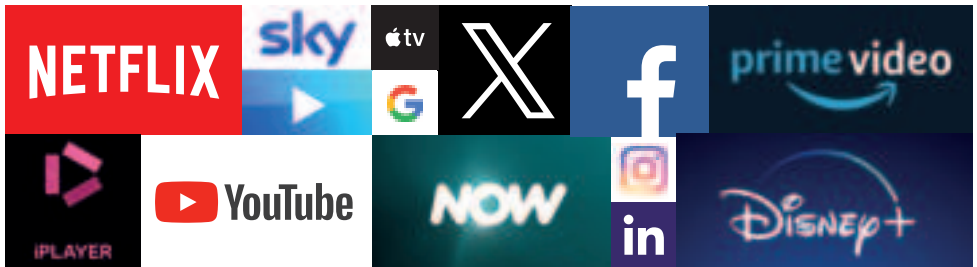
Internet Connection on the Move



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 4G/5G and WiFi signal on your travels?

Internet connection on your adventure can often be disappointing and intermittent. Often the 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 WiFi 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 4G/5G and WiFi solution...



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

1. 4G/5G Signal

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

2. WiFi Source

Where a direct WiFi source is available, the Roam can also be used to connect to an existing WiFi 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, Roam Combo and our new Roam Basecamp, 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 Data SIM Card, 2 year guarantee and full UK customer support. Use our guides on the following pages to help you identify the perfect system for you!

Internet only (Roof Mount)

See page 6



Internet only (Portable)

See page 12



Internet & Terrestrial TV (Roof Mount)

See page 16



How does it work?

Application examples (Roof Mounted)

Key

5G/4G

Data transfer from
closest transmitter



Roam
Antenna



Roam
Router



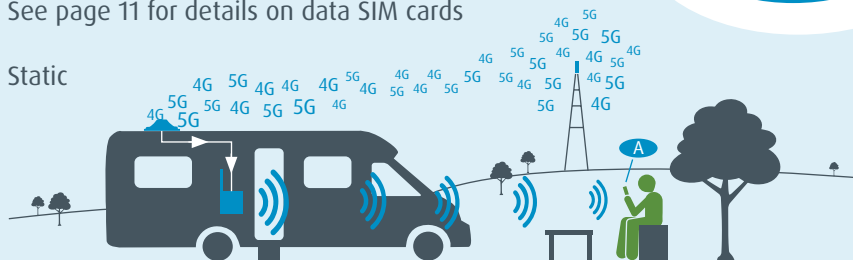
WiFi
Hotspot

4G/5G Signal

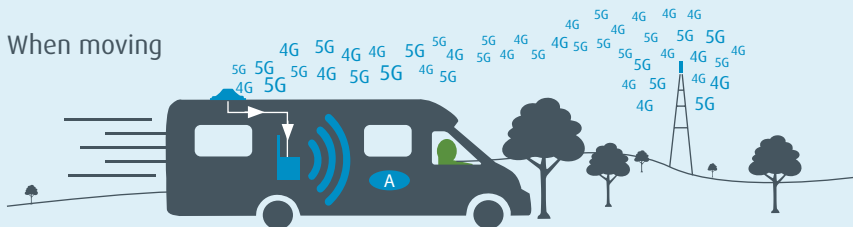
Primary function - Using a Data SIM Card

See page 11 for details on data SIM cards

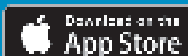
Static



When moving



Switch between functions with our free
easy to use Roam App - See page 11



WiFi Source

Secondary function - Access to a local WiFi hotspot*



















Static



*WiFi sources that require connectivity through a Captive Portal are not supported. For further details on Captive Portals please visit our website or contact our support team on support@maxview.co.uk.

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 <i>5G</i>	ROAM <i>X</i>	ROAM
Model Code MXL060	Model Code MXL051	Model Code MXL050
		
Ideal Applications	Ideal Applications	Ideal Applications
ROOF MOUNT	ROOF MOUNT	ROOF MOUNT
		
5G / 4G CAT20 Max Speed 3.3Gbps	4G CAT6 Max Speed 300Mbps	4G CAT4 Max Speed 150Mbps
4 x 4 MIMO*	2 x 2 MIMO*	2 x 2 MIMO*
Antenna Type	Antenna Type	Antenna Type
		
SIM Card Slots	SIM Card Slots	SIM Card Slot
		
RJ45 (Ethernet) Ports	RJ45 (Ethernet) Ports	RJ45 (Ethernet) Ports
		
Up to 150 Users/Devices	Up to 100 Users/Devices	Up to 50 Users/Devices
5G Antenna 5G/4G Router	5G Antenna 4G Router	5G Antenna 4G Router



ROAM **5G** CAMPERVAN

Model Code **MXL066**



Ideal Applications

ROOF MOUNT



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 Antenna
5G/4G Router



ROAM **X** CAMPERVAN

Model Code **MXL057**



Ideal Applications

ROOF MOUNT



4G CAT6
Max Speed 300Mbps

2 x 2 MIMO*

Antenna Type



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 100 Users/Devices

5G Antenna
4G Router



ROAM CAMPERVAN

Model Code **MXL056**



Ideal Applications

ROOF MOUNT



4G CAT4
Max Speed 150Mbps

2 x 2 MIMO*

Antenna Type



SIM Card Slot



RJ45 (Ethernet) Ports



Up to 50 Users/Devices

5G Antenna
4G Router



ROAM BASECAMP

Model Code **BASE/50**



Ideal Applications

PORTABLE



4G CAT4
Max Speed 150Mbps

2 x 2 MIMO*

Antenna Type



SIM Card Slot



RJ45 (Ethernet) Ports



Up to 50 Users/Devices

5G Antenna
4G Router

Step 1. Choose your Antenna (Roof Mount)

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 2. 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, please see page 10 for Routers.



Roam Antenna (1)

4x4 MIMO*

Compatible Router:
- Roam 5G Router

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

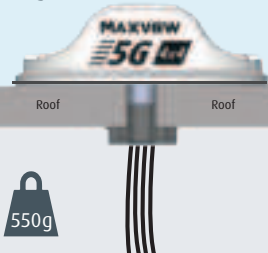
Dimensions:
W/D: Ø196mm H: 65mm

Cable Length:
0.8m as standard

Connector Type:
SMA



Image 1



Roam Antenna (2)

2x2 MIMO*

Compatible Routers:
- Roam X Router
- Roam Router

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

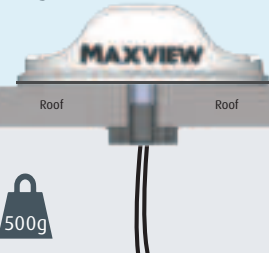
Dimensions:
W/D: Ø196mm H: 65mm

Cable Length:
0.8m as standard
1.8m option available

Connector Type:
SMA



Image 2



Roam Campervan Antenna (3)

2x2 MIMO*

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

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

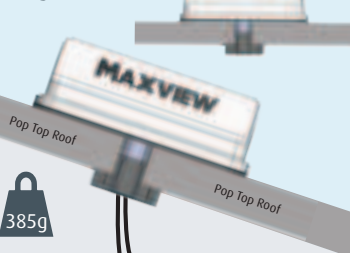
Dimensions:
W: 180mm D: 70mm H: 60mm

Cable Length:
Length dependant on variant

Connector Type:
SMA



Image 3



* See page 9 for more details on 4x4 vs 2x2 MIMO.

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 perfect partner for the Roam 5G 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 as standard. Please reference **Images 1-3** on the opposite page.

MIMO stands for 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. In addition it is ideal for pop top applications.

Due 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.

4x4 MIMO Antenna Example:



Roam Bracket Fixing Bracket Kit



Available to buy separately

All 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](#)

White [MXL060/KIT \(for Roam 5G model\)](#)
Grey [MXL060/GKIT \(for Roam 5G model\)](#)

Roam Campervan Bracket Fixing Kit



Available to buy separately

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

Step 3. Choose your Router

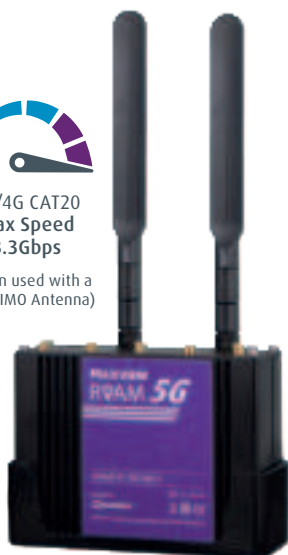
The Roam range offers 3 router types to suit your performance needs.

**Free 5GB
SIM Card**
with every
Roam!*



5G/4G CAT20
Max Speed
3.3Gbps

(When used with a
4x4 MIMO 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

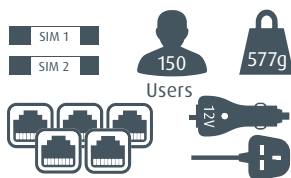
- (1) See page 8
- (3) See page 8

Wi-Fi - MU-MIMO

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

Dimensions

W: 132mm D: 45mm H: 270mm
(Height includes WiFi Antennas)



RJ45 Ports

Powering Options

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

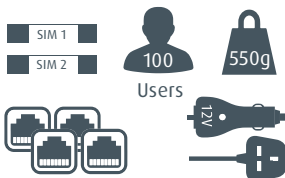
- (2) See page 8
- (3) See page 8

Wi-Fi - MU-MIMO

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

Dimensions

W: 115mm D: 45mm H: 270mm
(Height includes WiFi Antennas)



RJ45 Ports

Powering Options

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

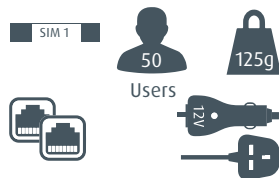
- (2) See page 8
- (3) See page 8

Wi-Fi - SISO

802.11.b/g/n/ - 2.4GHz

Dimensions

W: 115mm D: 25mm H: 240mm
(Height includes WiFi Antennas)



RJ45 Ports

Powering Options

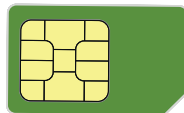


*All Routers come with a free 5GB Broadband Go SIM Card. The SIM Card is enabled for 5G with selected networks only, with more networks to follow. See opposite for further details.

**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.

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 can connect to EE™, O2™, THREE™ and Vodafone™ in the UK, as well as 90+ networks in Europe. This means that if the SIM cannot connect to a particular network, it will automatically switch to a different one, helping you stay connected wherever your adventure takes you.

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.

*UK customers only - offer subject to change during 2025. Please check our website for up to date information.

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.



New feature!



What is MAXSPEED?

Allows you to configure your router to maximise connection speed, or coverage at the press of a button.

How does MAXSPEED work?

Your router is able to connect to a cell tower using a number of different 'bands', covering various frequencies. Some of these bands are great for high speeds, but have limited range, others can travel a long way from a cell tower, but aren't as fast.

MaxSpeed can choose which bands to use without having to get into complicated configuration settings of the router. If speed is important, set it to 'Speed' to ensure you are always connected to the fastest bands. If you are in a very rural location, or a busy place like a festival, set it back to 'Coverage' to use whichever bands are available.

Roam Basecamp (Portable)

No roof mounting, no holes & no fixed location!

Model Code **BASE/50**

Mast shown not included

Our new Roam Basecamp is a flexible and versatile omni-directional 4G WiFi internet solution.

Suitable for a range of different mobile applications, including motorhomes, caravans and campervans, especially where drilling a hole in the roof is not desirable.

It is also ideal for use in fixed locations, such as home offices, mobile homes or lodges, or business applications such as a show vendors, fast food trailers etc.

A white, rectangular, weatherproof antenna assembly with the 'MAXVIEW' logo in large black letters. It has a black cable connector at the bottom and a mast mount at the top. The mast is shown without the antenna attached.

MAXVIEW



4G CAT4
Max Speed
150Mbps

NEW!

Supplied with a Router from our Maxview Roam System, which is tried and tested with 5 years on the market. This is fully enclosed inside a compact but powerful weatherproof antenna assembly and can be easily accessed to change the data SIM card provider.

As the router is located in the antenna assembly, there is no signal loss due to long cable runs, optimising 4G and WiFi reception.

It includes a secure universal fast slide-in, rust resistant fixing bracket. This allows the system to be temporarily mounted to walls, poles, tripods or any other suitable, secure method onto your vehicle or any other suitable applications. ([Reference Maxview's accessories on page 14 and 15](#)).

Cabling can be fed simply into the vehicle through an open window, door, or roof light. Only a single cable is required to the antenna, using Power over Ethernet (PoE) to power the router, meaning there are no limitations on cable length. The PoE adaptor also features an additional port for connecting a wired device such as a laptop or TV.



Router is pre-fitted and secure inside waterproof antenna enclosure.

Pre-fitted with a fast slide-in, stainless steel mounting bracket for pole or wall mounting applications. Includes Pole Clamps for pole mounting.

Kit contents

- Antenna Assembly with Mounting Bracket
- 4G Teltonika Router (fitted inside Antenna)
- 5M Ethernet Cable
- POE Adapter
- 2 x large adjustable Pole Clamps
- 2 x small adjustable Pole Clamps
- 12V Cigarette Adaptor
- SIM Card Adaptor Pack



Router info

See page 10 for details.

SIM Card info

See page 11 for details.

App info

See page 11 for details.

Temporary Roam Basecamp Mounting Ideas

All available from Maxview.



B2004 - Vehicle Side Mast Kit

Reliable and temporary mount using a single clamp and a ground spike to clear the height of the vehicle.



B2006 - Jockey Wheel Mast Kit

Reliable and temporary mount using a caravan jockey wheel clamp and a ground spike, to clear the height of the vehicle.



B2009 - Unimax Mast Kit

Reliable and temporary mount using clamps and a short Mast.



B2535 - Deluxe Tripod

The Deluxe Tripod offers a robust and reliable platform with the added functionality of height adjustment.

Roam Combo Range (Roof mount)

1 Antenna, 2 applications!

Our innovative Roam Combo combines 5G*/4G internet connectivity with Terrestrial (Freeview™) reception in one antenna. Combining our 2x2 MIMO, 5G-ready internet antenna technology from our best selling ROAM range, with the omnidirectional TV antenna from the Maxview Gazelle Pro, giving you the best of both worlds.

The Roam Combo saves all important roof space, allows for quicker and simpler installation, with only one roof hole required.

Available with 3 different routers to suit all performance requirements and budgets. The antenna is also available in white or grey to suit the style of your vehicle.



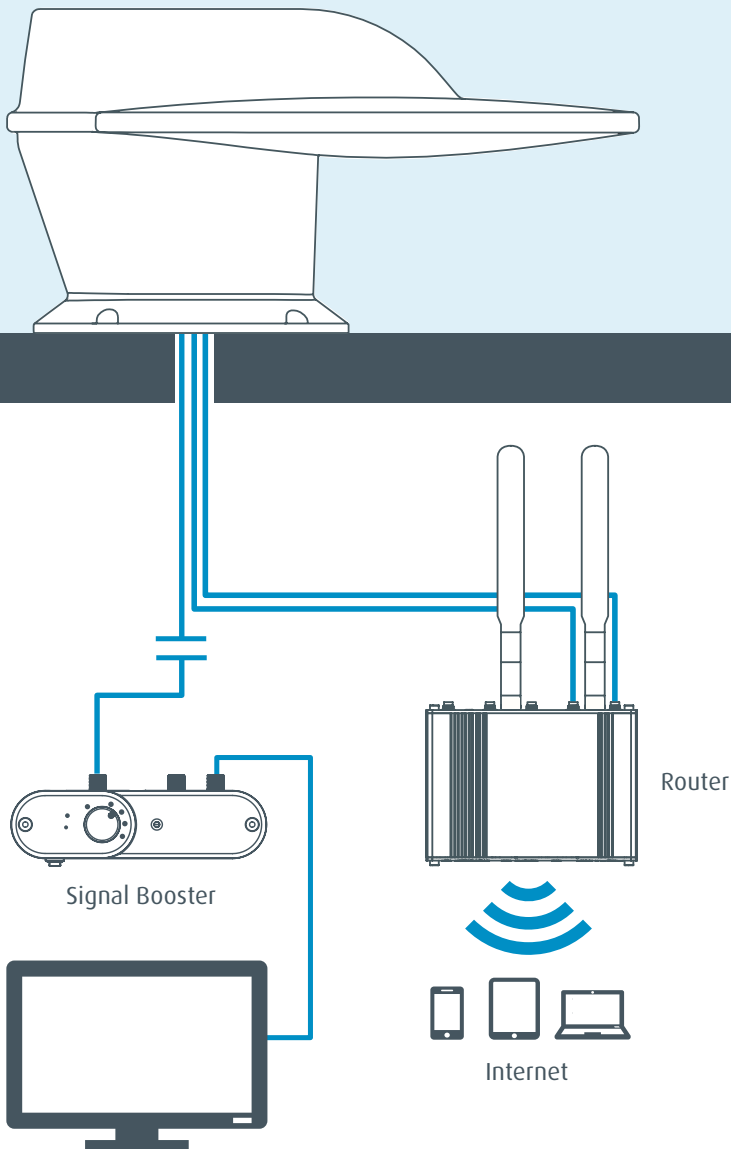
See page 10 for model information.

*Dependant on model.

How does a Roam Combo work?

The Roam Combo combines TV reception and Internet connectivity by using two independent antennas carefully arranged in the same housing. This gives you all the normal functionality of the Maxview Roam range (pages 5 - 11), and the TV reception of a Maxview Gazelle Pro.

The internet antenna connects to your router and creates a WiFi hotspot in your vehicle, whereas the TV antenna connects to the included 2 output TV Signal Booster.



Terrestrial (Freeview™) TV

Roam Combo Range - Comparison at a glance

We have a range of Roam Combo models to suit your usage and application. Use the following summary to identify your requirements.



ROAM **5G** COMBO

Model Code **COMBO/60**



Ideal Applications



5G / 4G CAT20
Max Speed 2.1Gbps

FREEVIEW™ TV



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 150 Users/Devices

5G Antenna
5G/4G Router



ROAM **X** COMBO

Model Code **COMBO/51**



Ideal Applications



4G CAT6
Max Speed 300Mbps

FREEVIEW™ TV



SIM Card Slots



RJ45 (Ethernet) Ports



Up to 100 Users/Devices

5G Antenna
4G Router



ROAM COMBO

Model Code **COMBO/50**



Ideal Applications



4G CAT4
Max Speed 150Mbps

FREEVIEW™ TV



SIM Card Slot



RJ45 (Ethernet) Ports



Up to 50 Users/Devices

5G Antenna
4G Router

Roam Combo Antenna Information



4G/5G Antenna Function

Frequency: 698-6000 MHz
Gain: 5.9dBi - 8.8dBi
Cable Length: 2 x 0.8m (Cable extensions available separately)
Cable Type: 2 x SMA

General

Antenna Type: Omni-directional
Power: Passive
Colours: Available in white or grey

UHF TV (Freeview™) Antenna Function

Frequency: Wideband for UHF TV
Gain: 19dB with Signal Booster
Cable Length: 5m
Cable Type: 1 Coaxial (Supplied with 'F' connector)

Installation: Professional or DIY
Dimensions: H: 194mm W: 356mm D: 311mm
Weight: 1137g

Signal Booster information

Boosts and distributes the terrestrial TV signal from the antenna to the TV for optimum performance.

Features

- Variable gain control for low signal areas
- Twin Outputs (for up to 2 TVs)
- 12/24V or 230V PSU (Sold separately)



Router info

See page 10 for details.

SIM Card info

See page 11 for details.

App info

See page 11 for details.

12V Smart TV Range

TVs engineered & designed for leisure vehicles



powered by
webOS Hub

Scan QR code to
see our complete
range!



alphatronics

Exclusive UK Partner

We have partnered with one of Europe's largest & leading manufacturer of leisure vehicle TVs.

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.



MAXVIEW

Visit us at www.maxview.co.uk

Contacts

Helpline: +44 (0) 1553 811000

Tel: +44 (0) 1553 813300

Email: support@maxview.co.uk



Message us
via Whatsapp
07745 585484

Follow us



We reserve the right to change specifications without prior notice.
9111184 Iss 19