



# Best WiFi In and Around Your Motorhome While Travelling

Internet for the whole family: **CAR 150 WiFi DUO**



**KATHREIN**

Digital Systems GmbH

**> High-quality router for Internet in the motorhome: fast, simple, good!**



### Mobile working

Work at your favourite location ...



### Stable connection

Trouble-free phone calls via WiFi ...



### Cool for kids

To keep spirits up on rainy days ...



### Use the best network

Plan your next day trip ...



### Selfie-taking time

Share your best moments with your loved ones at home ...



### Blockbuster streaming

And finally, an outdoors film night ...

You are often on the road with your motorhome and want quick and easy Internet access at any location in the world? Then why not fit your motorhome with a Kathrein WiFi/LTE router right now.

It has two SIM card slots, so you can access two different LTE networks at any time without having to change cards.. This doubles your chance of excellent signal strength at the campsite or on the road while driving.



Of course, you can exchange the SIM cards whenever you want. You can use, for example, a local, prepaid mobile tariff for cheap internet access and strong signals at your holiday destination. Even if you are staying abroad for a longer time, you can always choose the best network. It's all very easy. You don't have to climb onto the roof of your motorhome to change the SIM card but can change it quickly and conveniently on the device in the motorhome.



Once installed, all devices remain connected to the network

**> One housing. Five antennas. Perfect reception.**

The compact housing is mounted to the outside of the motorhome. It features two LTE, a GPS and two WiFi antennas, which ensures good network reception. This also enables the convenient use of WiFi networks at campsites as well as free hotspots at shops and restaurants. The router's intuitive user interface shows you at a glance which networks and signal strengths are available. And it makes switching between the various networks very easy.



Another important benefit:

**When using a new LTE or WiFi network, you do not have to re-register your mobile devices.**



Once your mobile LTE router is registered, all your smartphones, laptops and tablets will automatically connect through the router. It couldn't be easier.

Our Kathrein experts regularly update the router software, which can then be installed via the Internet.



The router has a very user-friendly user interface (web interface). The language can be set to German or English. For the power supply, you can choose between 12 V (car battery) and 230 V (mains).

All functions of the router can be used easily and intuitively. And if you do have any questions about the unit, simply contact our service hotline.

*Intuitive & simple operation*



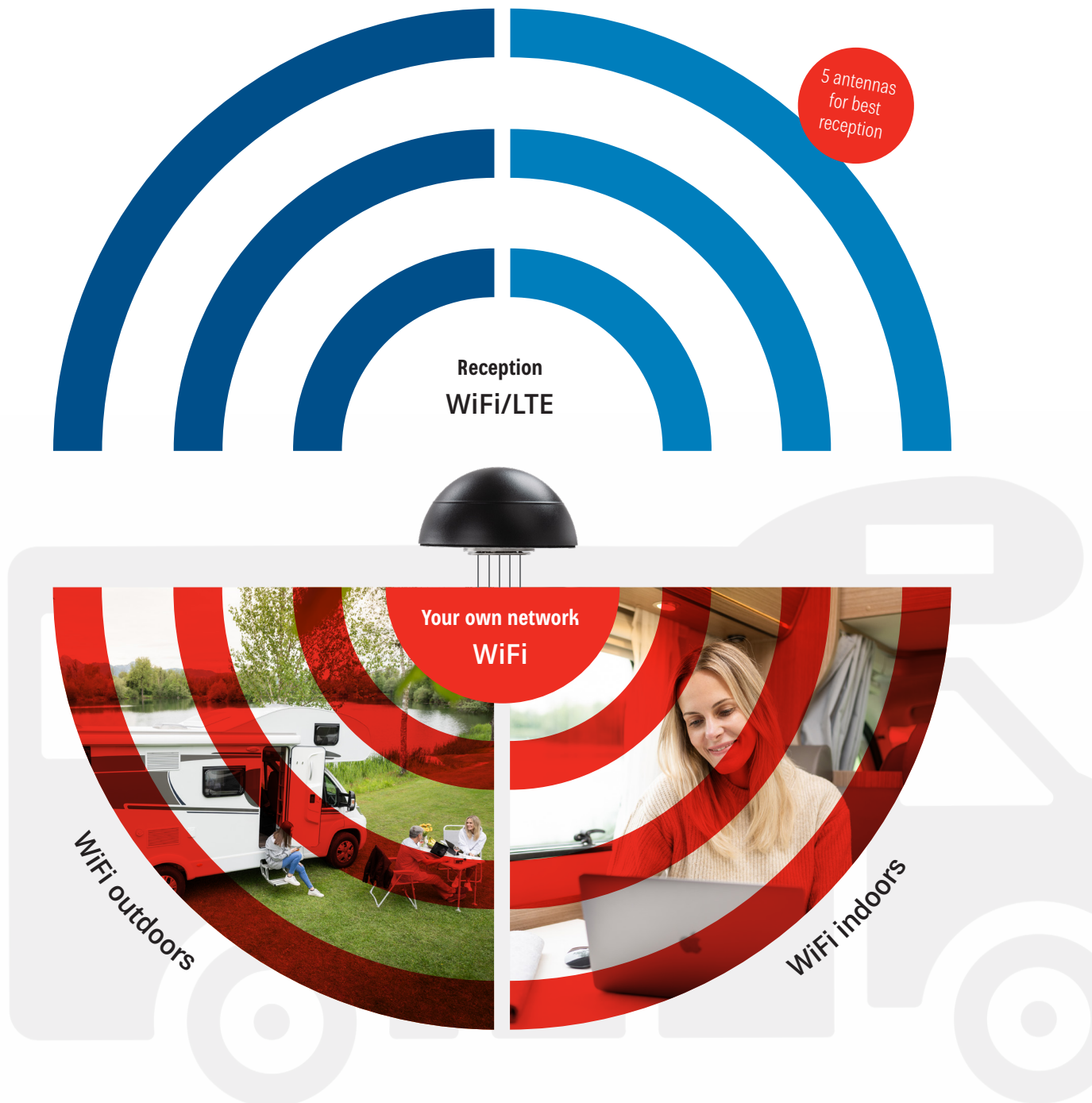
**External roof antenna**  
Permanently installed, weatherproof and multifunctional ...



**Internal antenna/router**  
Maximum convenience thanks to the accessible router ...



> **Your own hotspot in and around the motorhome via WiFi or LTE**



**A convincing and proven technology:** the CAR 150 WiFi DUO WiFi/LTE router for motorhomes was developed with the expertise of our experienced specialists. KATHREIN Digital Systems is the market leader

for digital satellite, terrestrial, cable or IP reception and signal distribution in buildings and caravans. Our solutions and systems have been top class in their respective fields since 1919. We are and will remain innova-

tive: not least with our internet solutions for motorhomes.

**See for yourself.**

## > Technical data

### ■ Router

Antenna connections		2 x SMA for LTE/2 x RP-SMA for WiFi/1 x SMA for GPS
Ethernet connections		3 x LAN, 1x WAN
Other connections		1 x USB host, 1 x MicroSD
Mobile communication standards		4G/LTE (Cat 4), 3G, 2G
WiFi standard		IEEE 802.11b/g/n
WiFi security		WPA2-PSK
Input voltage range	V	9–30
Current drain, typ.	mA	170
Current consumption, typ.	W	2
Permissible ambient temperature	°C	-40 to +75
Dimensions (W x H x D)	mm	109 x 50 x 103
Weight	kg	0.295

### ■ Antenna

GNSS		
Frequency range	MHz	1575.42–1610
Polarisation		RHCP
LNA gain	dB	28 ±2
Impedance	Ω	50
Connections		SMA connector
LTE		
Frequency range	MHz	698–960/1710–2690
Polarisation		Linear
Gain	dBi	3
Impedance	Ω	50
Connections		2 x SMA connector
WiFi		
Frequency range	MHz	2400–2483.5/4900–5825
Polarisation		Linear
Gain	dBi	2
Impedance	Ω	50
Connections		2 x RP-SMA connector
Mechanical data		
Protection class		IP67
Weight	g	approx. 550
Dimensions	mm	∅ 110 x 55

## > Scope of supply

- 1 x router
- 1 x roof antenna
- 1 x internal WiFi antenna
- 1 x roof duct with fastening screw
- 1 x 230 V power supply unit
- 1 x Ethernet cable
- 1 x 12 V connection cable



Your specialist supplier:

#### **Sales Germany**

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