

## Campernet 5G / LTE WLAN-Router • CAR&HiFi 4/2024

**Campernet:  
LTE/5G-WLAN-Router  
for motorhomes**

# Everywhere online

► Whether streaming surfing or mobile working — nowadays even on a camping holiday no one wants to be without fast Internet access any longer. The Campernet routers from Antretter & Huber offers the solution for motorhome and caravan.



**TECHNOLOGY-TIP**  
**Campernet**  
**CAR&HiFi** 4/2024



The Bavarian firm Antretter & Huber designs and manufactures their products completely in Germany. The company founders Peter Antretter and Alois Huber bring 20 years of experience from the automotive industrie and are therefore very familiar with the automotive requirements of electronic devices. Shock and vibration during a journey, large variations in temperature and

changing reception conditions place considerably higher demands on the mechanical and electrical parts of a router in a motor home than for stationary devices at home. Campernet routers and antennas accordingly have the ECE R10 certification for automotive applications as well as safe FAKRA connectors.

### Campernet Evo and Pro 5G

The Campernet router range presently includes two models: Evo and Pro 5G. As the name suggests, the Pro 5G can also operate the 5G mobile radio standard. Campernet Evo normally operates in the LTE band, but can if required be optionally upgraded to the 5G version. The Pro 5G enables data rates at a whopping 3,400 Mbit/s max. (CAT19), while the LTE of the Evo can still work at a rapid rate of 600 Mbit/s max. (CAT12). Whichever real Internet speed may be available in any case depends on your mobile contract and the actual reception situation.

### How they work

The routers achieve access to the Internet in two ways: Via the connected antenna – more on this later – they are linked to an external Wi-Fi network, for example the free hotspot at the camp site, or they dial into the mobile network. To do this they have two Micro SIM slots for mobile radio cards. Thanks to Dual SIM it is thus possible to choose the cheaper provider. The router mounted inside the motorhome together with its integrated WLAN



**Universal roof antenna for 5G/LTE mobile radio and Wi-Fi. Available with central or sideways cable connection**

**Roof antenna for metal roofs in black color**



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The configuration of the routers is simple and convenient via the web app

antenna then makes a Wi-Fi network available for all fellow travelers. In addition, up to four devices can be attached via a LAN cable.

## How to use them

The devices are configured via the Web App from Antretter & Huber stored in the router. This is done simply by calling up the URL <http://10.10.10.10> on a connected PC or mobile phone and entering the password printed on the router device. All settings can then easily be made there in intuitive menus. It is therefore not necessary to install a separate app on the phone. The application is stored on the router and updated there automatically when updates become available.

## Latest technology

The Campernet routers support the latest standards for mobile radio and Wi-Fi in order to achieve a stable and fast Internet connection. They are capable of handling the latest Wi-Fi 6 with WPA3 encryption in the 2.4 and 5-GHz-bands. 2.4 GHz offers a greater range, while 5 GHz enables higher data rates.

## Antennas for every camper

To achieve the best connection to the mobile network or an external Wi-Fi, Campernet also offers matched antennas for every type of motorhome. The self-adhesive foil antenna is particularly easy to mount. This can easily be attached inside vehicles with GRP bodies. For panel vans and other motor homes with a metal roof the aerodynamic roof fin is a good option. Finally, the roof

antenna with central cable routing is intended for mounting directly above the roof duct in a motorhome. Adhesive is applied to the underside of the antenna and glued to the pre-drilled hole in the roof. The antenna does not need to be screwed to the roof and works on all materials, so no metal base plate is required.

## Summary

Not all Wi-Fi or 5G/LTE are equal, as only the exact specifications determine the stability and speed of a connection. Campernet Evo and Campernet Pro 5G meet the latest standards with Wi-Fi 6, CAT12 or CAT19 and antenna diversity. Furthermore, they are specified for automotive applications and offer every conceivable comfort: state-of-the-art solutions for Internet access in the motorhome.



Foil antenna, e.g. for GRP bodies

Roof antenna  
for metal roofs  
in white color



## Campernet Evo

Price	about 650 Euro
Distributor	ACR, CH-5330 Zurzach
Hotline	info@acr.eu
Internet	www.acr.eu

## Features + technical data

• Processing power	4x 1 GHz
• RAM	1 GB
• WiFi combined	max. 1,8 Gbit/s
• WiFi standard	WiFi 6
• Encryption	WPA3
• WiFi bands	2,4 / 5 GHz
• Streams in parallel	4
• Ethernet	5x 1 Gbit/s (1x WAN optional)
• Power consumption typical	350 mA
• Speed	max. 600 Mbit/s down max. 150 Mbit/s up
• Modem	LTE-CAT12
• Antenna diversity	2x2 MIMO
• Dimensions (H x W x D mm)	176 x 134 x 37
• Weight	320 g

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## Campernet Evo

"State-of-the-art technology Made in Germany."

## Campernet Pro 5G

Price	about 1.000 Euro
Distributor	ACR, CH-5330 Zurzach
Hotline	info@acr.eu
Internet	www.acr.eu

## Features + technical data

• Processing power	4x 1 GHz
• RAM	1 GB
• WiFi combined	max. 1,8 Gbit/s
• WiFi standard	WiFi 6
• Encryption	WPA3
• WiFi bands	2,4 / 5 GHz
• Streams in parallel	4
• Ethernet	5x 1 Gbit/s (1x WAN optional)
• Power consumption typical	350 mA
• Speed	max. 3.400 Mbit/s down max. 1.000 Mbit/s up
• Modem	LTE-CAT19
• Antenna diversity	4x4 MIMO (5G+ roof antenna 4x4)
• Dimensions (H x W x D mm)	176 x 134 x 37
• Weight	330 g

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## Campernet Pro 5G

"State-of-the-art technology Made in Germany."