

CT-1030 / CT-1039

Quick Reference Guide





CT-1024 powerful external wifi antenna CT-1025 fast USB repeater powerful wifi router



The powerful wifi antenna CT-1024/29 and CT-1025 router, imported by CamperTV, constitute the CT-1030 set. This set is optimally matched by the manufacturer to provide the widest possible range of Internet and to use this connection as simple as possible by multiple laptops, tablets, phones inside the camper/caravan/boat.

Installation is easy!

Factory default assures an immediate functioning after connecting the power!

CT-1024/1029 powerful wifi

If, through the 5m long USB cable, this adapter has to be connected directly to a laptop, the laptop first must be provided with the necessary drivers and software available on the CD, supplied with the antenna. A detailed installation manual has been provided with the adapter or can be downloaded from the CamperTV website. The laptop USB port provides the 5V power needed to make the antenna funcioning (max. 500 mW).

CT-1025 powerful wifi router

All software needed for the antenna has already been built into the router CT-1025. A CD with detailed information in English is included in every CT-1025 package. There is no additional software required for using the router. The CT-1025 has a 12V DC power supply. Via the USB connection the CT-1024/1029 antenna is powered with 5V (1000mW).

Installation

- always mount the supplied antennas first on the CT-1024/29 adapter and the CT-1025 router
- mount the CT-1024 in a convenient place somewhere outside your campervan (e.g. bike-rack, sucker)
- enter the USB-cable into the campervan in a watertight way (use B2020 cable throughput)
- mount the CT-1025 on a place, where power (12V DC) is available
- connect the USB-cable coming from the antenna to the USB-connection on the router

That's all!

Current connection

Is a 12VDC-230VAC inverter available? Then you can connect the supllied AC?DC adapter directly. If you want a direct connection to the 12VDC vehicles battery? Then cut the power supply from the wire and connect both wire ends to your electrical system. Or use the CT-1031 12VDC power cable. Beware! Reversing the plus and minus can cause irreparable damage to the router.

Setting the router

After connecting the 12VDC power, antenna and router start functioning,

On the router next blue LEDS will lit after some seconds:

- power lits as soon as the power has been provided to the router
- WLAN lits as soon as Wifi comes "on the air"
- Now, using your laptop, tablet, smartphone, search for the network created by the CT-1025: 11N_3G_Router_AP and connect to that network.
- Start a browser (Safari, Firefox, Chrome) and enter next URL (internet-address): **192.168.2.1**
- The router is connecting requiring authentication: user-id: "admin" en password: "admin"

9	Ntp://192.168.2.1 waagt inn een gebruikersnaam en wachtwoerd. De website meldt "11N 3G USB Router"			
e .				
Gebruikersnaam	admin			
Wathbook				
		04	Annularea	

The **Statusscreen** comes in, on which you can control the router functioning:

			11n 3G USB Route
Status	Fasy Setup	Advanced	Langenge English w
Internet Configuration	- 10		
Connected Type	DHCP	Connected Status	
WAN IP Address		Subnet Nask	
Default Gateway		Primary Domain Name Ser	ver
Secondary Domain Name S	Server	HAC Address	0014Fi62(A1)C7:19
LAN Configuration			
LAN IP Address	192.168.2.1	LAN Netmask	255.255.255.0
HAC Address	00:4F:62:A1:C7:18		
System Info			
Firmware Version	V1.2.1.2N(Sep 10 2013)	System Time	Set, 01 Jan 2011 00:03:59
Operation Node	Router Mode		

If the *Connected Type* is different, e.g. <u>DHCP</u>, then select *Easy Setup* en select: <u>USB-Wireless adapter</u>

			11n 3G USB Router
Status	Easy Setup	Advanced	Language English 💌
Please select a connection	type		
	C USB Wireless adapter		
	() Obb wheless adapter		
	○ 3G dongle		
	C 3G dongle		

Next screen is automatically displayed:

			11n 3G USB Router
Status	Easy Setup	Advanced	Language English v
System Configuration		White and the second se	
Connection Hode DHCP Mode	CablerDynamic IP (DHCP)		
Hostname	11N_3G_US8_Router		
Primary DNS Server		Secondary DNS Server	
USB Wireless adapter Co	nfiguration		
SSID		BSSID(optional)	
Network Type	Intrastructure V Site Surve		
Security Policy			
Security Mode	Disable		
		Pérace:	

Here you could directly modify the **Hostname** 11N_3G_USB_router into your own networkname.

• Now click the blue button *Site Survey* to find available hotspots:

	SSID	BSSID	Bit Rates	Signal	Channel	Authentication	Encryption	Network Typ
0	11N 3G Router_AP	00:4F:62:A1:C7:1A	72 Mb/s	100/100 (-1)	1	None	None	Infrastructur
ò	FON_FREE_INTERNET	00:18:84:2D:2A:19	72 Mb/s	100/100 (-27)	13	None	None	Infrastructur
0	APmagro	00:02:6F:EC:F3:00	54 Mb/s	100/100 (-11)	7	WPA2-Personal	TKIP/AES	Infrastructur
ò	FRITZIBox 7340 magro-service	BC:05:43:C5:55:E5	54 Mb/s	100/100 (-3)	0	WPA-Personal	TKIP	Infrastructu
0	VGV75198F5718	84:9C:A6:8F:57:1A	144 Mb/s	37/100 (-75)	6	WPA-Personal	TKIP	Infrastructu
۲	FRITZIBox magro open hotspot	A2:05:43:C5:55:E5	S4 Mb/s	100/100 (-9)	8	None	None	Infrastructur
ò.	VGV7519A7C0F9	84:9C:A6:A7:C0:F8	144 Mb/s	31/100 (-77)	8	WPA-Personal	TKIP	Infrastructur

 Select (clicking the white circle on the left) the hotspot to be connected to (best is with Authentication: None (no security key). Do not select 11N_3G_Router_AP

Click the blue button *Select* and

Status	Easy Setup	Advanced	Language English w
System Configuration			
Connection Mode	Cable/Dynamic IP (DHCP) (v		
DHCP Mode			
Hostname	11N_3G_USB_Router		
Primary DNS Server		Secondary DNS Server	
USB Wireless adapter Co	onfiguration		
SS10	FRITZBox 7340 magro	BSSID(optional)	BC-05:43:C5:55:E5
Network Type	Infrastructure v Site Survey		
Security Policy		0	
Security Mode	- Mart General		
becomy nove	FIFATEISONO	X	
WPA	Intercisiona		
WPA WPA Algorithms TKIP			
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Status Status Status Status Status Status Status Status Select	Easy Setup neryption Settings Encryption Settings	Next Advinced o make detailed security configu	Language English iv
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Status Status Wireless Security and Er The Wireless Security and Er The Wireless Security and Solact SSID Choice Access Policy	Easy Setup neryption Settings Encryption Settings page allows you to 11N 3G Router_AP	Advanced Advanced o make detailed security configu "11N 3G Router_AP" Security Node	Language English v rations to prevent unauthorized acces Disable v
Status St	Easy Setup noryption Settings Encryption Settings Encryption Settings page allows you t 11N 3G Router_AP	Advinced Advinced o make detailed security configu "11N 3G Router_AP" Security Node	Language English v rations to prevent unauthorized acces Disable

If the selected hotspot needs a security code, you can, if known, enter the code at: *Pass Phrase*

• Click the blue button **Done**. The setting now is completed and the router starts a **Reboot**

an Dove

• After rebooting all is set and an internet connection is running; the center LED has been lit.

Allow from 1 States				
Status	Easy Setup	Advanced	Language English 💌	
Internet Configuration				
Connected Type	USB-WLAN(DHCP)	Connected Status	Connected	
WAN IP Address	AN IP Address 192.168.178.31 Subn		255.255.255.0	
Default Gateway	192.168.178.1	192.168.178.1 Primary Domain Name Server		
Secondary Domain Name Server		MAC Address	00:23:28:01:1D:6E	
USB Wireless Adapter Info	rmation			
Network Mode	Infrastructure	Wifi Link Status	Ralink STA	
Network Name (SSID)	FRITZ!Box 7270 magro-service	Unique ID (BSSID)	00:1F:3F:A1:A7:D1	
Link Quality	100%			
Signal Strength	-17 dBm	Connection Speed	65 Mb/s	
		Wireless Mode	802.11bg	
			Change Profile	

Remarks:

after reboot no connection, but 3 blue LEDs on? Check the network connection. After reboot no connection possible? Disconnect and connect the 12VDC power.

Important:

- modify Admin-password: go to Advanced / Management
- modify the default networkname (SSID) from 11N_3G_Router_AP into a private name
- modify the third digits in the IP-addressrange from 192.168.2.1 into e.g. 192.168.35.1 (Advanced / LAN)

www.ctwifi.nl

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