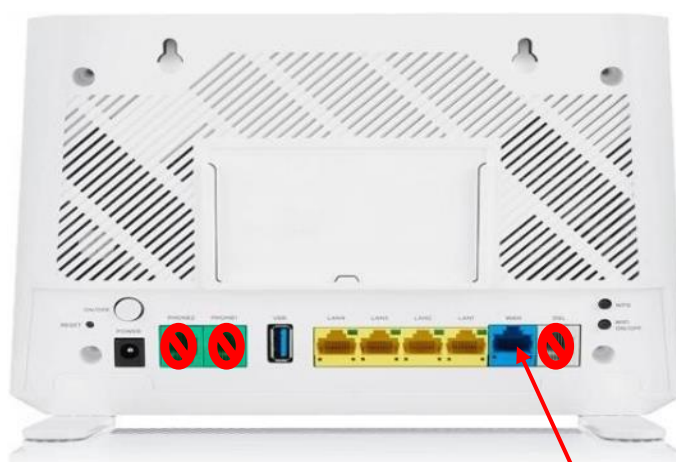




Setting up the Zyxel modem for optical internet.



- Zyxel VMG 8623 – T50A/B can also be purchased through Vodafone, when this type of modem should be available for purchase at our branches and e-shop.
- However, if we decide to buy a modem from another company, it must be properly set up.



We plug the cable with the RJ 45 end into the WAN port.

- We will make the settings in the Zyxel modem interface, the same procedure exists for both variants.
- Open any web browser on your computer and enter 192.168.1.1 .

← → ↻ ⬆ <https://192.168.1.1>

- The page will notify us that the connection is not private.
- However, we don't have to worry, because we are not logging into the internet site, but into the modem interface.
- Then we click on advanced settings and still continue to the website.

- The first step in logging in to the modem is to enter the username and password, which can be found on the modem label as device username and device password.

Přihlášení

Uživatelské jméno

heslo

Přihlášení

- And we are in the modem interface, where in the upper left we have three lines showing the settings.

VMG8623-T50B

☰

Připojení

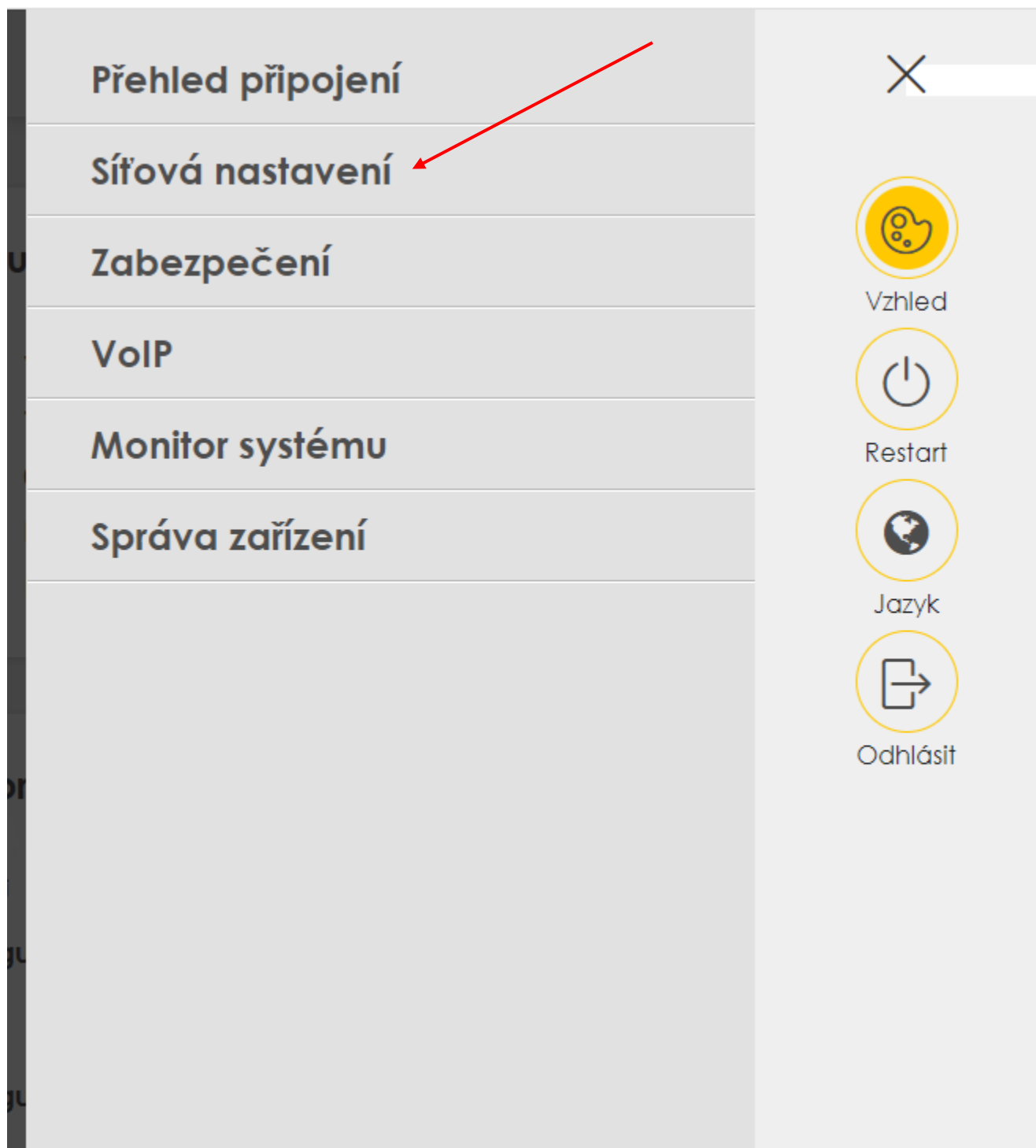
Informace o systému

Označení modelu	VMG8623-T50B
Verze firmware	V5.50(ABPM.6)b5_V0_20210906
Čas provozu systému	0 dny 2 hodiny 1 minuty 54 sekund
LAN MAC adresa	EC:3E:B3:B7:1B:A0
VDSL WAN	Rx:40191 Tx:5503 (Kbps)

WiFi nastavení

Nastavení WiFi sítě pro hosty











- In this “settings” overview, we click on the network settings:



- Here we select Broadband.



- In the table, we will select and edit DATA_848.

#	Název	Typ	Mód	Enkapsulace	802.1p	802.1q	IGMP Proxy	NAT	Výchozí brána	IPv6	MLD Proxy	Upravit
1	ADSL	ATM	Routing	PPPoE	N/A	N/A	N	Y	Y	Y	N	 
2	VDSL	PTM	Routing	PPPoE	0	848	N	Y	Y	Y	N	 
3	DATA	ETH	Routing	PPPoE	N/A	N/A	N	Y	Y	Y	N	 
4	DATA_848	ETH	Routing	PPPoE	0	848	N	Y	Y	Y	N	 
5	DATA_IPoE	ETH	Routing	IPoE	N/A	N/A	N	Y	Y	Y	N	 

- Then we set the table exactly as shown in the picture below.
- After filling it out correctly, we enter Apply.

Obecné



Název

Typ

Mód

Enkapsulace

IPv4/IPv6
Mód

PPP informace

PPP uživatelské
jméno

PPP heslo 

PPP Connection
Trigger Automatické
připojení Na
vyžádání

PPPoE
Passthrough

VLAN



802.1p

802.1q (0~4094)

MTU

MTU

IP adresa

Získat IP adresu automaticky

Statická IP adresa

DNS server

Získat DNS automaticky

Použít následující statickou DNS adresu

Routing funkce

NAT IGMP Proxy

Použít jako výchozí
bránu Fullcone NAT

IPv6 adresa

Získat IPv6 adresu automaticky

Statická IPv6 adresa

IPv6 DNS server

Získat IPv6 DNS automaticky

Použít následující statickou IPv6 DNS adresu

IPv6 Routing funkce

MLD Proxy Použít jako výchozí
bránu

Zrušit

Použít



- If we have a Zyxel modem of a different type, we still set it the same way, because the setting values for modems of this brand do not differ.
- In a different type of modem, there might just be a different table and the values might be scrambled, but they shouldn't be different in settings.
- Even here, however, we have to consider the fact that a modem from another seller does not support our software, so it may not work correctly on the lines.

The troubleshooting procedure did not help?



- In the event of non-functionality even after setting, you need to contact our technical support by calling us or using the Tobi chatbot, which you can find on our website www.Vodafone.cz.