

Instructions WLAN EDIMAX BR-6428nS V4

- 1. Switch the automatic feeder off and disconnect it from the mains power.
- 2. Open the casing of the WLAN module by means of the 4 screws.
- 3. Plug the Ethernet plug into one of the sockets LAN1...LAN4
 - a. Attention: do not plug it into the socket "WAN".



- 4. Connect the Ethernet cable to the automatic feeder (see Service Manual of the automatic feeder "Connecting the Ethernet cable").
- 5. Mount the casing at an appropriate location.
- 6. Close the casing of the WLAN module.
- 7. Connect the automatic feeder and the WLAN module to the mains.
- 8. Search for the WLAN network by means of a WLAN device (e.g. a desktop, tablet or smartphone).
 - a. Select the WLAN "edimax.setup" and click "Connect".



9. Open the web browser and enter <u>http://edimax.setup.</u>





- 10. Select the language.
- 11. Click "Get Started".



12. Continue with either **Build a WLAN network** or **Use an existing WLAN network.**

Build a local WLAN network:

With this function, the WLAN module builds a private WLAN with its own name and password. This function is required when there is no other WLAN in the barn, in which the automatic feeder can be integrated. The automatic feeder can then be connected to a WLAN device, such as smartphone or tablet. To do so, this WLAN device must also be connected to the built-up WLAN.

(In addition, the WLAN module can also be connected to a modem via or WAN socket for internet access. Please refer to the instructions of the EDIMAX BR-6428nS V4 on the enclosed CD-ROM.)

13. Click "Yes, I need a Wi-Fi Router" to build up a local network.



14. Select 1. "iQ Setup wizard" and click "Next" to confirm.

	Wi-Fi Router
elp detect your internet connection type, and walk you ce manually.	i through setup step-by-step,
1. iQ Setup wizard	
② 2. Configure manually	
Back	
	elp detect your Internet connection type, and walk you ce manually.

15. Click "Next" to confirm and keep the Ethernet plug in the socket of the calf feeder.



16. Select "Configure manually" and click "Next" to confirm.

EDIMAX	Wi-Fi Router
4 3 2 1 Intervet	xDSL/Cable Modem
The Ethernet c	able is not properly connected.
Please select from	m the list below and click "Next".
Detect again :	I have properly connected the Ethernet cable.
Configure manually	I wish to configure it manually.
	Back Next

17. Select "Dynamic IP" and click "Next" to confirm.



18. Click "Next" to confirm.

	Dynamic IP		
Host name			
MAC address	00000000000	Clone MAC	
DNS server address	Obtain automati Oconfigure manua	cally illy	
DNS1			
DNS2			
_			
Ba	ck (Next		

- 19. "Connection to the internet" will be displayed.
- 20. "No response from the remote network" will be displayed. Click "Next" to confirm.

Dimax		Wi-Fi Router
	No response from the remote network	
'lease click "Back" to c	heck the Internet settings again, or click "Next" to co	ntinue the configuration.
	Back	

21. Create a network name and a password and click "Next" to confirm.

FÖRSTER TECHNIK Automatisch besser.	WLAN Module	S44.1e
EDIMAX		
	Wi-Fi Router	
Please	set your Wi-Fi network name (SSID) and Wi-Fi password.	
Wi-Fi networ Wi-Fi passwo	k name (2.4GHz) edimax_2.4G_247CF4 rd (WPA2-AES): (at least 6-becacters)	
	Back Next	
	Back	



22. "Configuration is completed" will be displayed as soon as the settings are complete.

Dima	X	Wi-Fi Route
onfiguration is c onfiguration" to	omplete. It is recommended that you bac do so. Then click "Next" when you are re	kup your settings, please click "Backup this ady to continue.
	Internet Type :	Dynamic IP
	(2.4 GHz) Wi-Fi network name :	edimax_2.4G_24720E
	Wi-Fi password :	123456789
	Backup this confi	guration
	Back	Next

- 23. Click "Next" to restart the router.
- 24. "Please wait, settings are taken over" will be displayed.
- 25. Once the process has been completed, the Congratulation window will be displayed.

		WI-FI Route
	Congratulati	on!
You have succe below. For adva	ssfully completed setup. Please connect to th anced settings, please access http://edimax.se	e device's new Wi-Fi network name (SSID) listed etup from your computer's web browser.
	(2.4 GHz) Wi-Fi network name :	edimax_2.4G_24720E
	Wi-Fi password :	123456789

26. Use the network name and password from step 22 to connect to the new WLAN access.

Use an existing WLAN network:

This feature allows you to bring the WLAN module and thus the connected automatic feeders in your already existing WLAN in the barn. Often this WLAN even has a connection to the Internet, so that the automatic feeder may access the CalfCloud from Förster-Technik.



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1. Click "Change to a different mode" to select a different operating mode.

EDİMAX	Wi-Fi Router
The default mode of this product is WI-Fi router mode. provides Internet access for your computers, smartphor	t connects to your modem via Ethernet cable and es, tablets and any other network devices.
\$ \$	(Internet)
	xDSL/Cable Modern
CHANGE TO A DIFFERENT MODE	YES, I NEED A WI-FI ROUTER

2. Select "Wireless Bridge" to integrate your automatic feeder into an existing network.

Access Point		Wireless Bridge	WISP
You have selected Wirel	ess Bridge Mode.		
The product connects to network device to join yo	a network device via Ethernet ca our Wi-Fi network.	ble and acts as a wireless receiv	ver, allowing the
	0		\bigcirc
		Existing Router xDSL/Cable Mode	Internet
Smart TV	Media Player Game Console		

3. Click "Next" twice consecutively to confirm.



4. A table containing all the existing WLAN networks will be displayed. In the "Select" column please select the WLAN to which your automatic feeder shall be connected.

2.4GHz Wireless Site Survey	
ing all available routers nearby. Please select the re ect is not listed, try clicking "Refresh". To connect to ally". bridge manually.	outer you wish to connect to. If o a hidden SSID please select
SSID	Signal
dlink	84%
HP Networking	76%
NETGEAR-DualBand-N	68%
NETGEAR36	32%
NETGEAR36	32%
	2.4GHz Wireless Site Survey ing all available routers nearby. Please select the ro ict is not listed, try clicking "Refresh". To connect to ally". oridge manually. SSID dlink HP Networking NETGEAR:DualBand:N NETGEAR36

5. Enter the Security Key and click "Next" to confirm.

edimax.setup/wiz_APct24gauto.asp			Q Suthen	☆	Ô	۵	÷	ŧ	0	1
EDIMAX				w	ireles	s Bridg	e			
	2.4GH	z Wireless Site Su	urvey							
Please er	nter your existing V	Vi-Fi network sec	urity key <mark>if</mark> required.							
	Device SSID dlin	k								
	Security Ke			>						
		Back Next)							

6. The message "Wireless connection check" will be displayed.

LUIMAX		Wireless bridge
	Testing wireless connection	
	30%	
)	



7. The message "Connection test was successful" will be displayed. Choose "Obtain an IP address automatically" and click on "Next".

		_		(10	470	4.6	1.001	
Obtain an IP add	ress auto	oma	atically	(IP	: 172	.16.	1.23)	
O Use the following	g IP addr	ess						
IP address :	192		168		2		3	
Subnet Mask :	255		255		255		0	
Default gateway :	0	٦.	0		0	٦.	0	
DNS :	0		0		0		0	

- 8. "Connection test was successful" "There is no IP address obtained" is displayed.
- 9. You are now in the selected network.
- 10. Attention: Don't follow the remaining steps if you set in step 7 the IP address and edimax.setup isn't longer a WLAN.
- 11. Please move to the "edimax.setup" network again.

Nicht verbunden	* ;
Es sind Verbindungen verfügbar.	
Drahtlosnetzwerkverbindung	^
edimax.setup	λ.
HP Networking	.al
dlink	all
NETGEAR36	.ul
NETGEAR-DualBand-N	.11
Anderes Netzwerk	.ull
Netzwerk- und Freigabecenter öffne	n

- 12. Open the web browser and enter http://edimax.setup/connectRedirect.asp
- 13. If the connection was successful, the window in which you will assign the IP addresses will be displayed.
- 14. Select either "Obtain an IP address automatically" (in that case the IP address is assigned automatically) or "Use the following IP address" (in that case you can manually assign the IP address). It is highly recommended to obtain the IP address automatically. To do so, your wireless access point that provides WLAN should be set to DHCP server, which is generally the case. If the WLAN module cannot immediately obtain an "IP address" automatically, even though the wireless access point is actually set to DHCP server, please repeat this step.
- 15. Click "Next" to confirm.

Connection test cpmplete. Ple	ease clic	k "N	lext" w	/he	n you	are	e ready to continue.
 Obtain an IP add 	ress auto	oma	atically	(IF	: 172.	16	.1.23)
O Use the following	g IP addr	ess			_		
IP address :	192		168	١.	2	٦.	3
Subnet Mask :	255	٦.	255	٦.	255	٦.	0
Default gateway :	0	٦.	0	٦.	0	٦.	0
DNS :	0		0		0		0

- 16. "Configuration complete" will be displayed as soon as the settings are complete.
- 17. Click "Next" to confirm that the Router is restarted.
- 18. "Please wait, settings are taken over" will be displayed.
- 19. Subsequently the "Congratulation" window will appear.

			Wi-Fi Rout
		Congratulati	on!
ou have successfully o	omplete	ed setup. Please connect to th	e device's new Wi-Fi network name (SSID) list
elow. For advanced se	ettings,	please access http://edimax.se	etup from your computer's web browser.
(2.	4 GHz)	WI-Fi network name :	edimax_2.4G_24720E
		WI-FI password :	123456789

Your calf feeder should have obtained an IP address from the WLAN module via the DHCP server. You can check this under "Diagnosis – Setup – Communication - Network". There, the IP address is displayed. It might also occur that the menu is set to "static". In that case commute to "DHCP".

WLAN and WAN is **not the same** -> WLAN = Wireless Lokal Area Network

WAN = Wide Area Network