

# EM4586 Dualband Wireless USB Adapter



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#### EM4586 - Dualband Wireless USB Adapter

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# **1.0 Introduction**

Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by a five-year Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

#### 1.1 Packing contents

The following parts need to be present in the packing:

- EM4586 Wireless USB adapter
- CD-ROM with software, wizard and manual
- 2 x 4dBi antennas
- 1,5 meter USB extension cable

# 2.0 Installing and connecting the EM4586 (driver only)

#### 2.1 Installing the driver

- 1. Take the EM4586 and supplied CD-ROM out of the packing.
- 2. Plug the EM4586 into a free USB port of your computer. Windows will detect new hardware. Any popup screens need to be closed.
- 3. Insert the CD-ROM in your computer's CD-ROM or DVD player.
- 4. The wizard starts automatically.

- 5. Choose your language and click 'Next'.
- 6. Choose 'Install software' and click 'Next'.
- When the License of Agreement is shown, you need to click 'I accept the terms of the license agreement' as shown in the following image:



image i - instaining

8. Click 'Next' after which a new screen will be shown. You need to click 'Install driver only' and click 'Next' as shown in the following image:



Image 2- Installing

9. A new screen will appear with important notes. Please read these notes. Refer to the following image:



Image 3 - Installing

- 10. Click 'Install' to install the driver.
- 11. Once the driver has been installed, click 'Finish' to complete the installation, as shown in the following image:



Image 4 - Installing

Note: If you are using Windows Vista or Windows 7, Windows may ask (Administrator) permission to install the driver.

# 2.2 Connecting using the driver (Wireless zero configuration) Windows XP

Note: Make sure the wireless router or wireless modem you want to connect to already has a working internet connection. Also make sure you have the wireless security key at hand.

- 1. If correct, an icon of the wireless connection (will be added to your taskbar.
- Click the icon after which the available wireless networks will be shown. Refer to the following image:



Image 5 - Connecting

- 3. Select your network and click 'Connect'.
- 4. If correct, Windows will now ask you to fill out your wireless security key. You also need to confirm the wireless security key and then click 'Connect'. Refer to the following image:

6	ENGLISH
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Wireless Network Cor	nection	×
The network 'Eminent' req network key helps preven Type the key, and then cl	uires a network key (also called a WEP key or WPA key). A it unknown intruders from connecting to this network. ick Connect.	
Network key:	•••••	

Image 6 - Connecting

5. If your wireless security key has been filled out correctly, your network will be connected as shown in the following image:

<sup>10</sup> Wireless Network Connec	tion	
Network Tasks	Choose a wireless network Click an item in the list below to connect to a wireless network in range of information.	or to get more
Set up a wireless network for a home or small office	((p)) Eminent	Connected ☆ 📤
Related Tasks		
(i) Learn about wireless networking		
Change the order of preferred networks		
Change advanced settings		
		~
		Connect

Image 7 - Connecting

6. You are now able to access the internet.

#### 2.3 Connecting using the driver (WLAN AutoConfig) Windows Vista

Note: Make sure the wireless router or wireless modem you want to connect to already has a working internet connection. Also make sure you have the wireless security key at hand.

If correct, an icon of the wireless connection (
) will be added to your taskbar. 1.

- 2. Click the icon.
- 3 A new pop up screen appears, which tells you wireless networks are available. Choose 'Connect to a network' after which the available wireless networks will be listed. Refer to the following image:

Select a network to con	nect to	
Show All	•	<b>+</b>
Eminent	Security-enabled network	Illee
Set up a connection or network		
Open Network and Sharing Cer	iter	

Image 8 - Connecting

- 4. Click 'Connect'.
- 5. If correct, Windows will now ask you to fill out your wireless security key and click 'Connect'. Refer to the following image:

G	P Connect to a network	
	Type the network security key or passphrase for Eminent	
	The person who setup the network can give you the key or passphrase.	
	Security key or passphrase:	
	•••••	
	Display characters	
	If you have a <u>USB flash drive</u> with network settings for EminentJan, insert it now.	
	Connect	Cancel

Image 9 - Connecting

6. If your wireless security key has been filled out correctly, your network will be connected. Windows will then show a connected screen and asks you to save this network and to start this connection automatically. Mark both options and click 'Close'. Refer to the following image:



Image 10 - Connecting



7. The following icon will be visible in the taskbar: . This icon tells you an internet connection has been established. You will now be able to access the internet.

Hint: If Windows ask a location to add the wireless connection to, you need to choose 'Home' or 'Work'.

#### 2.4 Connecting using the driver (WLAN AutoConfig) Windows 7

Note: Make sure the wireless router or wireless modem you want to connect to already has a working internet connection. Also make sure you have the wireless security key at hand.

- 1. If correct, an icon of the wireless connection (**Mathematical**) will be added to your taskbar.
- 2. Click the icon after which a list of available wireless networks will be listed as shown in the following image:

Not connected	47	-
Connections are available		
Draadloze netwerkverbinding 3	^	
Eminent	111	m
Open Network and Sharing C	enter	+

3. Select the network you want to connect to and click 'Connect'.

 If correct, Windows will now ask you to fill out your wireless security key and click 'OK'. Refer to the following image:

Connect to a Netv	vork	<b>— X —</b>
Type the netwo	rk security key	
Security key:	•••••	
	Hide characters	
		OK Cancel

Image 12 - Connecting

5. If your wireless security key has been filled out correctly, your network will be

connected. The following icon will be visible in the taskbar: **and**. This icons tells you an internet connection has been established. You will now be able to access the internet.

Hint: If Windows ask a location to add the wireless connection to, you need to choose 'Home' or 'Work'.

#### 2.5 Connecting using Windows 8 (WLAN AutoConfig)

- 1. If correct, an icon of the wireless connection ( ) will be added to your taskbar.
- Click the icon after which a list of available wireless networks will be listed as shown in the following image:



Image 13 – Connecting

3. Select the network you want to connect to and click 'Connect' as shown in the following image:



Image 14 - Connecting

4. If correct, Windows will now ask you to fill out your wireless security key and click 'Next'. Refer to the following image:

Networks	
Eminent	.all
Enter the network securit	y key
Next	Cancel

Image 15 - Connecting

5. If your wireless security key has been filled out correctly, Windows will ask you to share your connection. Typically, most people will use the EM4586 in a home or work environment, so you can choose the 'Yes, turn on sharing and connect to devices' option, as shown in the following image:



Image 16 - Connecting

6. Your network will be connected, as shown in the following image:

Networks		
Connections Wi-Fi		
Eminent	Connected	.all

Image 17 - Connecting

7. This image tells you an internet connection has been established. You will now be able to access the internet.

# **3.0 Frequently Asked Questions and other related information**

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit <u>www.eminent-online.com</u> for more information about your product.

# 4.0 Service and support

This users manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website <u>www.eminent-online.com/support</u>.

You can also contact us by phone. Please check <u>www.eminent-online.com/support</u> for the helpdesk phone number and opening hours.

#### 5.0 Warning and points of attention



Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual\*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

Repairing of the device should be done by qualified Eminent staff. The warranty immediately voids when products have undergone self repair and/or by misuse. For extended warranty conditions, please visit our website at <u>www.eminent-online.com/warranty</u>.

\*Tip: Eminent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information.

If you are experiencing any problems with the printed manual or you cannot find what you are looking for, please always check our website www.eminent-online.com first for the newest updated manual.

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

## 6.0 Warranty conditions

The five-year Eminent warranty applies to all Eminent products, unless mentioned otherwise before or during the moment of purchase. After buying a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Eminent warranty applies to all Eminent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Eminent. Eminent may use refurbished materials for repair or replacement of your defective product. Eminent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Eminent networking product will keep working when settings are changed by the internet providers. Eminent cannot guarantee the working of web services, apps and other third party content that is available through Eminent products. Eminent products with an internal hard disk have a limited warranty period of two years on the hard disk. Eminent could not be held responsible for any data lost. Please make sure that if the product stores data on a hard drive or other memory source, you will make a copy before you return the product for repair.

#### When my product gets defective

Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.



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