



WiFi Configuration Guide



You have purchased the Royal Mail approved WiFi adapter for use with the PostBase franking machine. Before installing your PostBase please follow this guide

This Wi-Fi Configuration Guide allows you to easily configure your Wi-Fi adapter ready for your PostBase. This document will guide you through the steps of installing your Wi-Fi adapter.

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1 - Introduction

The PostBase meter needs a connection to the Francotyp-Postalia Infrastructure in order that it can download funds and data. We can use a Wi-Fi adapter to do this. This guide will help you setup your Wi-Fi adapter to your network.

2 - Powering your adapter

 \Rightarrow The adapter has a built in plug which needs to be connected to a power outlet on the wall.



⇒ The adapter will have a solid blue light on the power indicator. The adapter is now ready to be setup.

- 3 Installing your Wi-Fi adapter.
 - A) WPS option
 - **B)** Manual installation

A) Installing using the WPS option

We recommend using this method to install your adapter. Most wireless routers will have a "WPS" option which will allow you to create a secure connection between your wireless adapter and your router.

- ⇒ Simply press the WPS button your router (usually located on the left or right side of the router) and then press the WPS button on your Wi-Fi adapter.
- ⇒ The router will now allow connections temporarily through WPS and will accept the connection from the Wi-Fi adapter.
- ⇒ Once you see the signal bar flash up on the adapter this will show a connection has been made. Your Wi-Fi adapter is now ready to go! Please proceed to page 7 to connect your adapter to your PostBase.



B) Manual installation

If your wireless router does not support WPS you can install the Wi-Fi adapter manually. Please follow the steps below to configure your adapter manually.

- \Rightarrow You will need a desktop pc or laptop to configure the Wi-Fi adapter
- ⇒ Before proceeding please turn off any current Wi-Fi connection you may have on your desktop pc or laptop.
- \Rightarrow Ensure your Wi-Fi adapter is plugged into a power outlet.
- ⇒ Using the Ethernet cable provided connect the Wi-Fi adapter into the Ethernet port of your laptop or desktop computer.

- ⇒ Open up the web browser on your laptop or desktop PC which will automatically direct you to the installation screen. (If your web browser does not automatically direct you, please type this web address into the URL bar <u>http://tplinkrepeater.net</u>)
- ⇒ You will then be prompted with a login screen. The username to login is "admin" and the password is also "admin" press ok.

	inkrepeater.net at TP-LINK Wireless Range Extender
WA850RE req	uires a username and password.
	server is requesting that your username and password be
sent in an ins connection).	ecure manner (basic authentication without a secure
N.P.	admin
	••••
	Remember my credentials
1	

⇒ After successful login, it will pop up the Quick Setup Start page. Click Next to get the quick setup started.

Start	Choose Region		
Main Router/AP WiFi Network Nan	ne(SSID):		
Connectio	n Status: Disconnected		
The Range Extender doesn't extend Please click Next to set up the Ran		the Device Management Page.	
	Exit	Next	

⇒ The next screen will ask you to choose the region, select United kingdom and press next.

 \Rightarrow The Wi-Fi adapter will then scan for networks, please wait until this completes.

e device is det	ecting the wireles:	s networks in y	our neighborh	ood. Please	e wait a few secon	1ds
tecting the evi	sting wireless net	worke				
stecting the exis	sung wireless net	works				

⇒ A list of available wireless networks will appear. Check the box before the wireless network of your desired network, and then click Next.

Available W	ireless Networks: 7		Back	Reso	an Next
Choose	SSID	Signal	MAC	Channel	Security
	TP-LINK_FCFC7B	.all	32-85-A9-E8-BF-71	1	None
	TP-LINK_ Network		32-85-A9-E8-BF-73	1	WPA-PSK
	Wireless_137B00	Il	00-0A-EB-13-7B-00	6	None
	Network-10444FA2		32-85-A9-E8-BF-72	1	None
	TP-LINK_130919	il	30-85-A9-E8-BF-70	1	WPA2-PSK
	TP-LINK_104214		00-1D-0F-01-50-90	9	None
	TP-LINK_D1CF8A		64-70-02-78-9C-9A	6	WPA-PSK

⇒ Wireless Settings page will appear as shown. Enter the Wi-Fi password of your router, name your range extender "Wi-Fi network" or keep it default, and then click **Next** to continue.

Main Router/AP WiFi Network Name(SSID):	TP-LINK_Network	
Main Router/AP MAC Address(BSSID):	94-0C-6D-2F-3C-BE	
WiFi Security Option:	Most Secure(WPA-PSK/WPA2-P	s 🛩
ill in the WiFi Password of your Main Router/AP:		
Range Extender WiFi Network Name(SSID):	Copy from Main Router/AP	TP-LINK_Network
	O Customize	

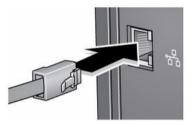
⇒ Double-check your wireless settings and network settings .When checked click Finish to complete the Quick Setup. If there is anything wrong, click Back to return to the previous pages to reconfigure it.

no is wrong, please cl						
The Quick Setup configuration is finished. Please double check the settings below. If anything is wrong, please click "Back" to re-configure.						
Range Extender Mo	de 1					
TP-LINK_Network						
94-0C-6D-2F-3C-B	ŧ					
TP-LINK_Network_	EXT					
Most Secure(WPAW	VPA2-PSK)					
751953852						
http://tplinkextender.	net					
admin						
admin						
	0	Back	Finish			
	TP-LINK_Network 94-0C-6D-2F-3C-Bf TP-LINK_Network_1 Most Secure(WPAW 751953852 http://tplinkextender. admin	94-0C-6D-2F-3C-BE TP-LINK_Network_EXT Most Secure(WPAWPA2-PSK) 751953852 http://tplinkextender.net admin	TP-LINK_Network 94-0C-6D-2F-3C-BE TP-LINK_Network_EXT Most Secure(WPAWPA2-PSK) 751953852 http://tplinkextender.net admin admin			

 \Rightarrow When the Wi-Fi adapter is applying the wireless settings please wait for the setup to finish.

4 - Connecting the Wi-Fi adapter to your PostBase

- \Rightarrow Now the settings are saved to the Wi-Fi adapter, you can take it over to your PostBase.
- ⇒ Plug your Wi-Fi adapter into a power outlet as close as you can to your PostBase.
- ⇒ Plug one end of your Ethernet cable into the bottom of the Wi-Fi adapter and the other end into the PostBase as shown.



⇒ Your PostBase is now ready to install! Please go to <u>www.fpmailing.co.uk/install</u> to continue installation of your new franking machine.