

TP-LINK AC1900 Gigabit Router Archer C9 Setup Guide – UFB

Bigpipe Setup Guide for TP-LINK AC1900 Wireless Dual Band Gigabit Router Archer C9 (UFB)

UFB internet connection setup

You'll need this stuff, which should be packaged with the router:

Figure 1. The router's backside



Figure 2. LAN cable (also called Ethernet cable)



Figure 3. The underside of the ONT (Chorus will install this)



Please follow these instructions to set up your TP-Link AC1900 Wireless Dual Band Gigabit Router Archer C9 for Bigpipe's UFB plan.

– Attach the router's aerials, plug it in, and power it on. Plug one end of an Ethernet cable (see figure 2) into the blue port (see figure 1) and the other end into the first port (GE1) of the ONT (see figure 3). Then connect an ethernet cable from the yellow LAN1 port of the router (see figure 1) into your computer's LAN port.

Important: If your computer does not have a LAN port, connect to the TP-Link WiFi network and use the Wireless Password/PIN which is printed on the back of the router.

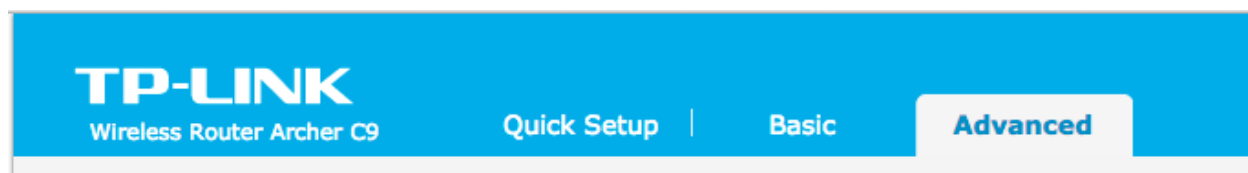
-Please open a web browser e.g Chrome, Firefox or Safari. Once you have, type 192.168.0.1 into the address bar and press enter.

-When the below box pops up just enter admin/admin for the username/password and click login

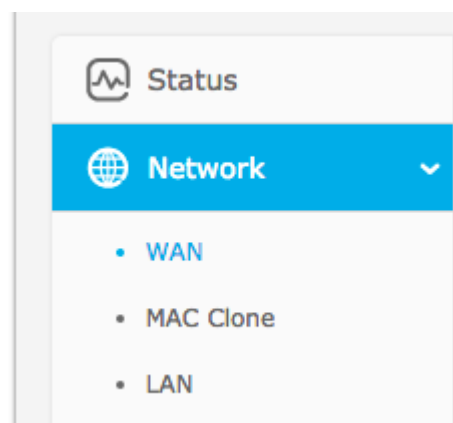


A screenshot of the TP-Link login interface. It features two input fields: the first for the username, containing the text 'admin', and the second for the password, containing five dots. A green rectangular border highlights the password field. Below the fields is a 'Login' button. At the bottom of the form, a copyright notice reads: 'Copyright © 2014 TP-LINK Technologies Co., Ltd. All rights reserved.'

-Once you have logged in please select the Advanced tab from the top



– Then select Network and then WAN from the left menu



-Please make your settings match the ones below

WAN

WAN Connection Type: PPPoE/Russia PPPoE ▼ Detect

PPPoE Connection:
User Name: Bigpipe
Password: *****
Confirm Password: *****

Secondary Connection: ☒ Disabled ☐ Dynamic IP ☐ Static IP (For Dual Access/Russia PPPoE)

Wan Connection Mode:
☐ Connect on Demand
Max Idle Time: 0 minutes (0 means remain active at all times.)
☒ Connect Automatically
☐ Time-based Connecting
Period of Time: from 0 : 0 (HH:MM) to 23 : 59 (HH:MM)
☐ Connect Manually
Max Idle Time: 0 minutes (0 means remain active at all times.)
Connect Disconnect **Connected**

Save Advanced

-Under PPPoE Connection please enter your own User Name and Password – you can see I’ve used Bigpipe. You can use any username or password you like (just don’t use any spaces or special characters.)

-Click Save at the bottom and once the page has reloaded, click on Advanced

Save Advanced

-Please change your settings to match the below ones exactly and then click Save

PPPoE Advanced Settings



MTU Size (in bytes):	<input type="text" value="1480"/>	(The default is 1480, do not change unless necessary.)
Service Name:	<input type="text"/>	
AC Name:	<input type="text"/>	
	<input type="checkbox"/>	Use IP Address Specified by ISP
ISP Specified IP Address:	<input type="text" value="0.0.0.0"/>	
Detect Online Interval:	<input type="text" value="0"/>	Seconds (0 ~ 120 seconds, the default is 0, 0 means not detecting.)
	<input type="checkbox"/>	Use The Following DNS Servers
Primary DNS:	<input type="text"/>	
Secondary DNS:	<input type="text"/>	(Optional)

-Great – now you should be able to connect to the internet ☐
To set up your Wireless name and password, keep reading. (It's not required but we recommend it to secure your network).

Setting up your WiFi connection

-Click on Wireless 2.4 GHz and then Wireless Settings from the left

-Next to Wireless Network Name, enter the name you would like for your network. As you can see, I have used "Bigpipe 2.4Ghz".

Wireless Settings (2.4GHz)

Wireless Network Name: Bigpipe 2.4Ghz (Also called the SSID)

Region: New Zealand

Warning: Ensure you select a correct country to conform local law. Incorrect settings may cause interference.

Mode: 11bgn mixed

Channel Width: Auto

Channel: Auto

☒ Enable SSID Broadcast

☐ Enable WDS Bridging

Save

-Click Save.

Important: If you connected to the router using WiFi, you will have been disconnected. Don't worry – just connect to the network you have just set up. (Please use the original password if you have been connecting via wireless the whole time, otherwise please scroll up to see where you can find your wireless password)

Please note: You can also repeat the “Setting up your WiFi connection” steps under the “Wireless 5Ghz” menu to set up your Wireless 5Ghz network if you wish. Make sure you give it a different name to avoid confusion!

-Next, click on Wireless Security from the left. Next to “Wireless Password” you’ll see a box with your current password in it. You can change this to whatever you like.

Wireless Security



☐ Disable Security

☒ WPA/WPA2 - Personal(Recommended)

Version:

WPA2-PSK

Encryption:

AES

Wireless Password:

72304839

(You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)

Group Key Update Period:

0

Seconds (Keep it default if you are not sure, minimum is 30, 0 means no update)

-Leave the other settings at their defaults, and click on Save.

Important: If you connected to the router using WiFi, you will have been disconnected. Don't worry – just connect to the network you have just set up and input your new password.

Great, your network is now secure! Happy internetting ☐

Disclaimer: Our modem guides are just for setting up your Bigpipe connection with these specific models of modem. If something goes wrong during setup we recommend doing a factory reset of your modem and – if necessary – [getting in touch with the Bigpipe support team](#). These guides don't cover everything your modem can do. If you want to get more in-depth, we recommend starting with Googling your modem model number.