

# Router Installation Guide

## TP-Link TD-W9970



You have received your TP-Link router from Onecom to test your new Voice Broadband connection, we need you to connect this router to the newly installed BT Openreach connection.

**IMPORTANT INFORMATION:** Please ensure you do not press the reset button on the router as this will remove the preloaded configuration required for the connection.

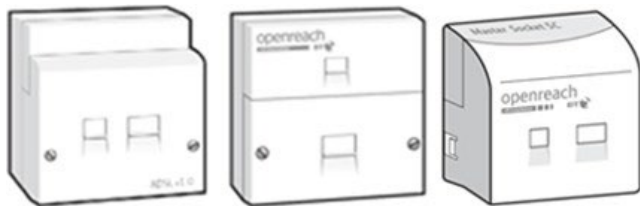
### Identifying your Socket

The type of connectivity being installed for your phone system will affect the type of socket that was installed. The type of socket will also affect the way the router is plugged in. When you have identified your socket please attach a sticker to the socket that says "Onecom".

### For ADSL 2+, FTTC, SoGEA:

In these instances, you will have either a socket that has or has not got an inbuilt microfilter.

The following are examples of sockets with an inbuilt microfilter:



The following are examples of sockets without an inbuilt microfilter:



### For FTTP Connections

These connections have a ONT as supposed to a socket. There are several types. Please see below:



**There are three sets of instructions. Please select the correct set based on socket/connection type\*:**

1. Plug in Instruction for ADSL 2+, FTTC, SoGEA – socket with inbuilt Microfilter
2. Plug in Instruction for ADSL 2+, FTTC, SoGEA – socket without inbuilt Microfilter
3. Plug in Instructions for FTTP

\*Please check your network services invite for the connection type. If you cannot find it email [projectdelivery@onecom.co.uk](mailto:projectdelivery@onecom.co.uk)

### Included in the box:

Below is the list of equipment provided in the box:

1. Router
2. DSL Cable
3. Microfilter
4. Power Supply
5. Cat5 Ethernet Cable

Please note colours of the items and the length of the cables in the box may vary.



There is also an alternate Microfilter design as below.



Accredited by:



Gamma  
Platinum Partner



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## Plug in Instruction for ADSL 2+, FTTC, SoGEA – socket with inbuilt Microfilter

1. Attach DSL cable (2) into the “DSL” port on the back of the router (1).

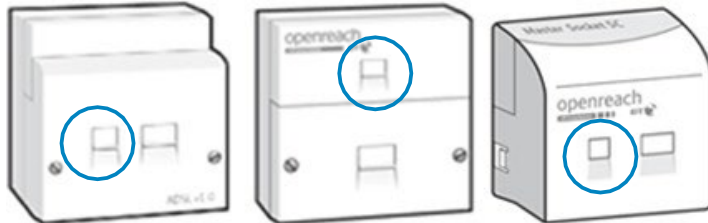
Accredited by:



2. Attach power supply (4) into “POWER” port on the back of the router.



3. Plug the other end of the DSL cable (2) into the router/modem port on the socket.



4. Plug in the power supply (4).



5. Ensure the router (1) is turned on. If not turn on by pressing the power switch. You will be able to tell it is by the lights on the front turning green. If this does not happen contact [projectdelivery@onecom.co.uk](mailto:projectdelivery@onecom.co.uk) with photos of the router and connections.





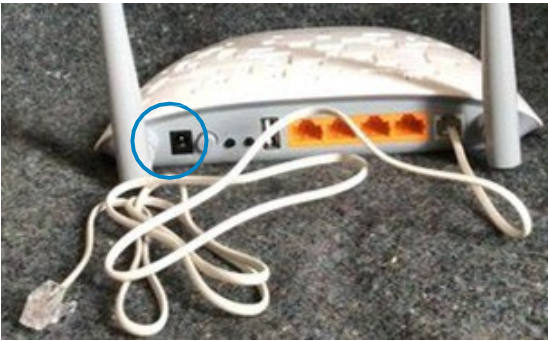
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### Plug in Instruction for ADSL 2+, FTTC, SoGEA – socket without inbuilt Microfilter

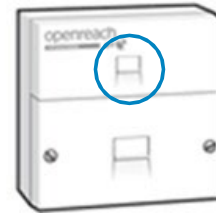
1. Attach DSL cable (2) into the “DSL” port on the back of the router (1).



2. Attach power supply (4) into “POWER” port on the back of the router.



3. Attach the other end of the DSL cable (2) into the adsl/modem port on the microfilter (3). Then plug microfilter into the socket.



4. Plug in the power supply (4).



5. Ensure the router (1) is turned on. If not turn on by pressing the power switch. You will be able to tell it is by the lights on the front turning green. If this does not happen contact [projectdelivery@onecom.co.uk](mailto:projectdelivery@onecom.co.uk) with photos of the router and connections.



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### Plug in Instructions for FTTP

1. Attach Ethernet cable (5) into "LAN4/WAN" port on the back of the router (1).



2. Attach power supply (4) into "POWER" port on the back of the router.



3. Plug the other end of the Ethernet cable (5) Port 1 on the bottom of the ONT.



4. Plug in the power supply (4).



5. Ensure the router (1) is turned on. If not turn on by pressing the power switch. You will be able to tell it is by the lights on the front turning green. If this does not happen contact [projectdelivery@onecom.co.uk](mailto:projectdelivery@onecom.co.uk) with photos of the router and connections.

