

**WIRELESS**

Using the supplied power adapter plug in and power up your OWA0131 near to your gateway (e.g. 2 metres).  
 The OWA0131 will take around 30 seconds to power up and complete its boot sequence. Once the top LED is flashing slowly yellow the OWA0131 can be Wi-Fi paired to your gateway using WPS pairing.  
 Press the top button on your OWA0131 and then press the WPS pairing button on your gateway. The LED on the OWA0131 will flash slowly Green during the WPS pairing.  
 Once WPS pairing is complete, EasyMesh pairing automatically starts and it will take two to three minutes for the OWA0131 to be configured with the Wi-Fi details of your gateway.  
 From this point EasyMesh pairing is automatic and it will take two to three minutes for the OWA0131 to be configured with the Wi-Fi details of your gateway. Once completed the LED on your OWA0131 will be solid Green.

**WIRED**

Pairing the OWA0131 with your gateway can be achieved with either a wired or wireless ("backhaul") connection. In both cases we suggest that you first set up your OWA0131 with both in the same location.  
 Once paired, the OWA0131 can be used either as a wired extender or a wireless extender. The connection will adjust automatically to the connection type.  
 Using the supplied Ethernet cable, plug the cable to one of the yellow sockets on your gateway and to the yellow socket on the OWA0131.  
 Using the supplied power adapter plug in and power up your OWA0131.

**Tips and Tricks**

**HOW TO REPAIR AN UNRESPONSIVE WI-FI EXTENDER**

If at some point your Wi-Fi extender becomes unresponsive you can:

- Force it to restart:

All of the EasyMesh settings are retained.  
 Simply power cycle the OWA0131 using the on/off button

- Reset it to factory defaults:

The OWA0131 restarts with the factory default configuration.  
 None of the Wi-Fi and EasyMesh settings, nor other configuration changes you have made to the OWA0131 are retained.

Make sure that your Wi-Fi extender is turned on.  
 Using a paperclip push and hold the recessed Reset button on your Wi-Fi extender for 5 seconds:

The LED will flash red and the OWA0131 will reboot.

**UNDERSTANDING THE OWA0131 MULTI-FUNCTION LED**

START UP SEQUENCE		
Orange	Solid / Dimmed	Start up
Orange	Flashing - fast	Initialising Wi-Fi
Orange	Flashing (1 sec on/off)	Ready for WPS
WI-FI PAIRING		
Green	Flashing (1 sec on/off)	WPS pairing
Green	Solid	WPS paired
Red	Flashing - fast	WPS error
Orange / Green	Flashing (1 sec / 1 sec)	EasyMesh onboarding
Orange / Green	Flashing (3 sec / 1 sec)	EasyMesh failed
Orange / Green	Flashing (1 sec / 3 sec)	EasyMesh u/s failed
Orange	Solid	Location not optimal
Green	Solid	Location optimal
Red	Solid	Location poor, move closer
WPS CLIENT PAIRING		
Green	Flashing (1 sec on/off)	WPS pairing
Red	Flashing - fast	WPS error
OTHER		
Red	Flashing (1 sec on/off)	Returning to factory defaults
Green	Flashing - fast	Software upgrade in progress

**OWA0131 Wi-Fi 6 EXTENDER**

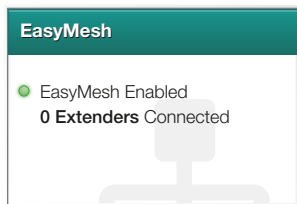
**QUICK SET-UP GUIDE**



Thank you for making Technicolor's OWA0131 Wi-Fi Extender part of your in-home Wi-Fi experience.

The OWA0131 supports the latest Wi-Fi 6 (11ax) technology on both of the 2.4GHz and 5GHz bands. This allows compatible devices to benefit from greater Wi-Fi throughput and a range of other benefits.

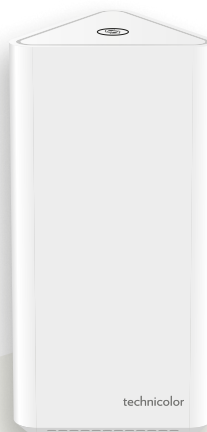
To make the most of your OWA0131 it must be used in conjunction with a Wi-Fi gateway that supports connection using the latest EasyMesh technology. This includes Technicolor gateways running software versions 19.3 or later. To check if your gateway supports EasyMesh connect using an Internet browser to your gateway's homepage (usually at <http://192.168.1.1>) and look for the EasyMesh tile.



EasyMesh must be Enabled before continuing to set up your OWA0131.

Using EasyMesh, the OWA0131 will automatically receive its Wi-Fi details from your EasyMesh enabled gateway during the initial set up.

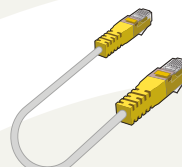
Once set up, your existing Wi-Fi devices will automatically be able to connect and roam between your gateway and the OWA0131 without the need for changes in your Wi-Fi device's settings or any additional Wi-Fi pairing.



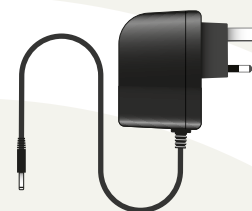
One OWA0131.



User Documentation (this Quick Setup Guide, Safety Instructions & Regulatory Notices). Other additional documents may be included.



One Ethernet cable with yellow connectors.



One power supply adapter.

### BEFORE YOU START

Carefully read the Safety Instructions and Regulatory Notices document included in your package before continuing with the installation of your OWA0131.

Do not make any connections until instructed to do so!

## Positioning the Wi-Fi extender

Optimally positioning your OWA0131 Extender between your gateway and the area to be covered is essential in order to achieve the maximum throughput and coverage of your in-home Wi-Fi network.

### WIRED

If you are planning to use a wired Ethernet connection between your gateway and OWA0131 then the OWA0131 can be positioned directly in the area that you wish to improve the Wi-Fi coverage.

As the backhaul connection between your gateway and the OWA0131 does not rely on Wi-Fi, you will achieve optimum performance and maximum Wi-Fi connection speed of Wi-Fi devices connected to either your gateway or OWA0131. During use, the LED on your OWA0131 will be solid Green.

### WIRELESS

If you plan to use Wi-Fi for the backhaul connection between your gateway and the OWA0131 then it is essential to spend some time to find the optimum location for your OWA0131.

Locating the OWA0131 too close to your gateway will reduce the extra range benefit of your OWA0131 Extender. Positioned too far away will reduce the Wi-Fi speed at which the gateway and OWA0131 are connected to one another and this in turn will reduce the connection speed of Wi-Fi devices when connected to your OWA0131.

Initially locate the OWA0131 half-way between your gateway and the approximate centre of the area that you wish to cover. The LED on the OWA0131 will be Green in optimal conditions. If the LED is Orange, the link quality is fair. If possible, move the OWA0131 to a location where the LED is Green. If the LED is Red, then you should move the OWA0131 closer to the gateway.

### MORE DETAILS

Using the EasyMesh tile of your gateway you can find more details of the connected Wi-Fi devices and the status of the connection between your gateway and the OWA0131 Extender. You will be able to determine the precise connection type of each device: Wi-Fi 4 (11n), Wi-Fi 5 (11ac) or Wi-Fi 6 (11ax) and the speeds at which they are connected.

