

# Fixing FTTP Dropouts: Fibre to the Premises Troubleshooting Guide

This guide is for customers using **FTTP (Fibre to the Premises)** NBN services. It explains common dropout symptoms, likely causes, and step-by-step instructions to help restore your connection quickly.

## Dropouts You Might Notice

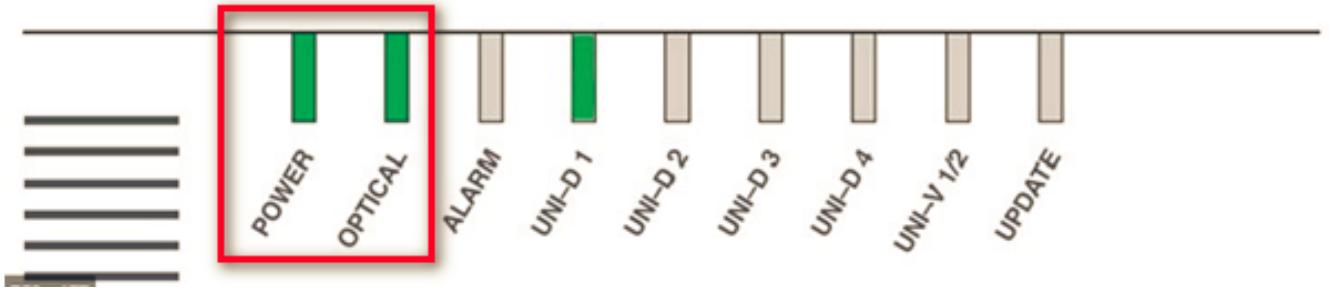
- Frequent or sudden loss of internet connection even though all lights appear normal.
- The **Optical** light turns red or starts flashing.
- Internet speeds become unusually slow or unstable.

## Likely Causes

- Issues with the fibre line outside your premises.
- Loose or disconnected cables inside your NBN Connection Box.
- Temporary network fault (unplanned or planned outages)

## Lights to Check on Your NBN Connection Box

*Previous nbn connection box*



*FTTP connection box – one port*



*FTTP connection box – four port*



## **Step-by-Step Troubleshooting**

### **1. Check for Known Outages:**

Before troubleshooting, verify if there are any planned or unplanned outages affecting your service:

- Visit the [SpinTel website](#) to check for any planned maintenance or reported NBN issues.
- Cross-check the [NBN Co website](#) for any unplanned outages in your area.

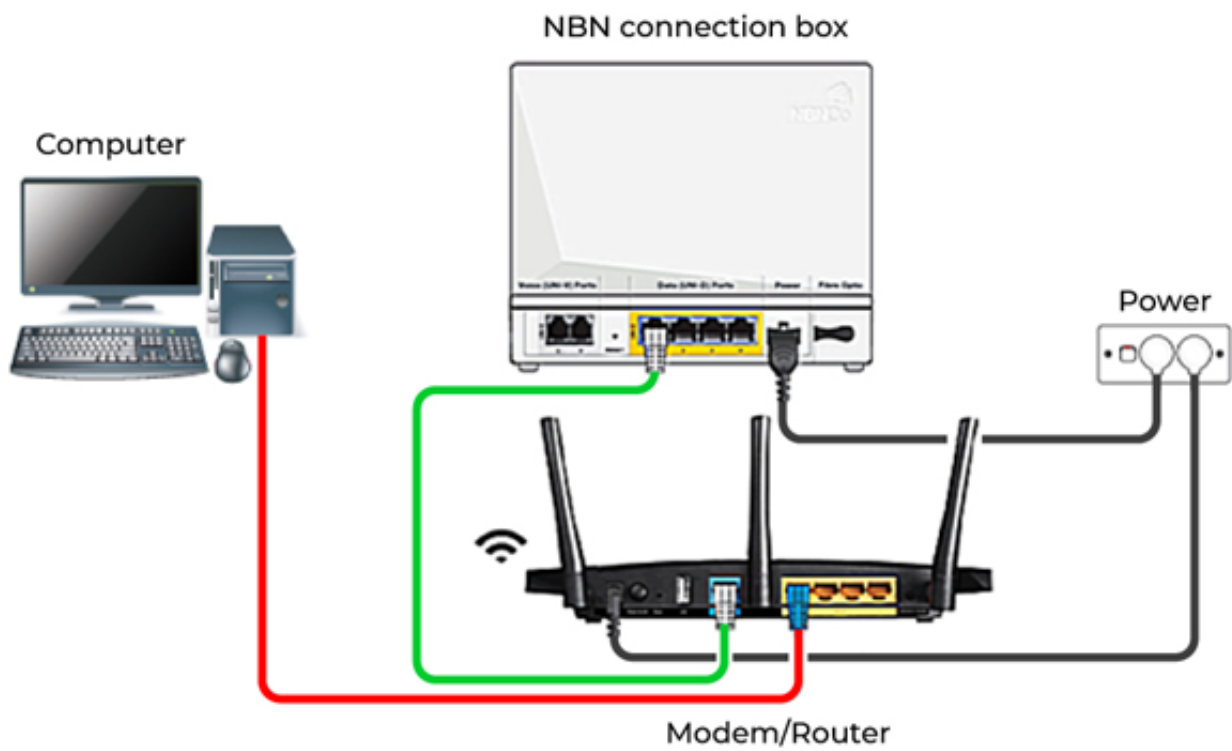
If an outage is reported, wait for it to be resolved before further troubleshooting.

### **2. Restart your equipment:**

Turn off your modem/router and NBN Connection Box for 2–3 minutes, then turn them back on.

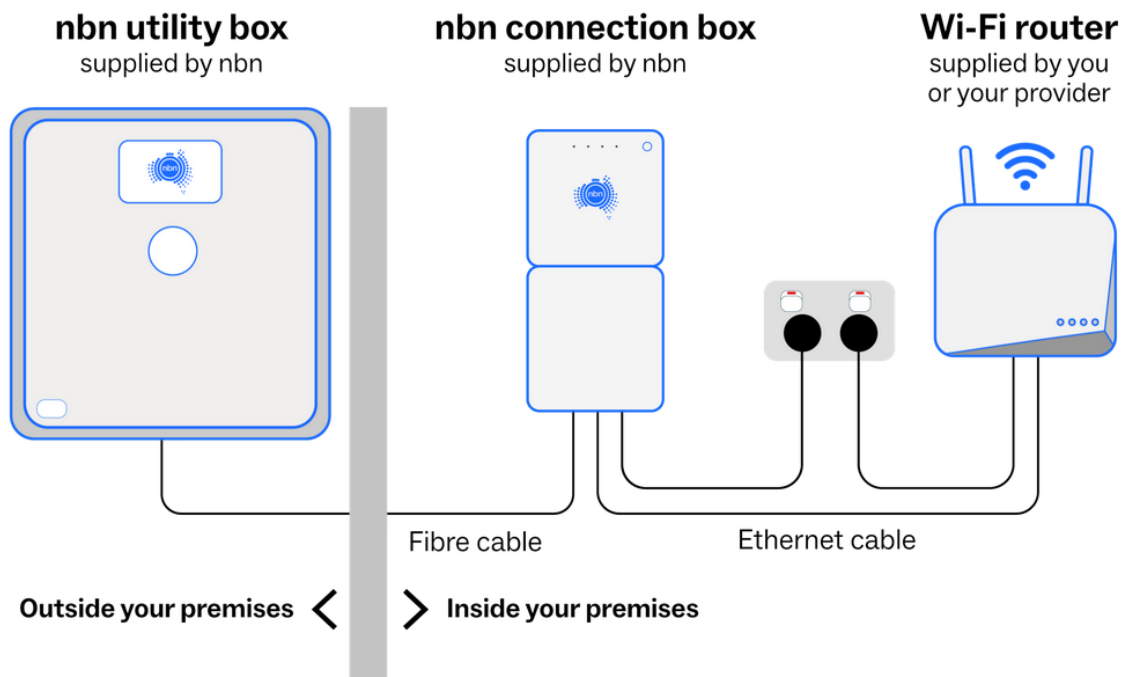
### **3. Check all cables:**

Make sure every cable between the modem/router and the NBN Connection Box is secure and undamaged. Loose or damaged cables can lead to connection dropouts.



*Using the new FTTP connection box*





#### 4. Eliminate Interference

Wireless interference can cause connection instability.

- Place the router in a central location, away from walls and electronic devices.
- Change the Wi-Fi channel to reduce interference from neighbouring networks.

#### 5. Test a wired connection:

If you're using Wi-Fi, plug your device directly into the modem/router with an Ethernet cable to rule out Wi-Fi issues.

## 6. Contact SpinTel Support:

If the issue persists after performing the steps above:

- Gather the following information:
  - NTD light status (e.g., Power, Optical, UNI-D lights).
  - Frequency and timing of dropouts.
- Contact SpinTel Support or call 1300 303 375 for further assistance. Our team may escalate the issue to **NBN Co** if required.

Online URL:

<https://articles.spintel.net.au/article/fixing-ftp-dropouts-fibre-to-the-premises-troubleshooting-guide.html>