

Broadband Home Terminal Box



Overview

FTTH terminal boxes, also known as fiber to the home terminal boxes or FTTH distribution boxes, are crucial components in FTTH networks. These boxes serve as the connection point for optical accessories and end-users, ensuring the protection and organization of fiber optic cables. Essential for Full Fibre broadband to work. The Power Supply Unit (PSU) is essentially a plug that powers the ONT. An ONT (Optical Network Terminal) is a small white Openreach branded box fitted inside the property. It connects your property to the full fibre network and it needs to be connected to a nearby power socket with its dedicated power supply. The FTB product family offers modularity and ease of installation supporting multiple application options, significantly. The PPC Fiber Home Termination Box is a compact, wall mountable box designed to terminate up to two fibers at the end-user interface, specifically for fiber-to-the-home (FTTH) and fiber-to-the-desk (FTTD) applications. This product provides optimum fiber management to ensure long-term reliability.



Article Content

Jun 25, 2026

Fibre Optic Termination Wall Boxes

We can help you select the right fibre termination boxes, determine the optimal configuration for your specific application, and offer advice on industry best practices to ensure a reliable and efficient fibre

Oct 23, 2025

What is an optical network terminal (ONT)?

What is an optical network terminal (ONT)? An optical network terminal (ONT) is a device that serves as the endpoint of an optical network,

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What Is an ONT & How Is It Used in Fiber Networks?

What Is An Optical Network Terminal (ONT) ? ONT stands for Optical Network Terminal. An ONT is a device that translates light signals sent through fiber optic

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What to Expect During Your Openreach Full Fibre

Working inside your property We'll run a cable from the external junction box to the Optical Network Terminal (ONT) inside your home. The ONT connects to your

Jul 28, 2025

Preparing Your Home for Next Gen NBN Services

To make Next Gen NBN's superior broadband connection available to more users in your home, it is best to install a home network. This reference guide will explain all you need to know about it: what is

Jul 06, 2025

Fiber terminals

Wall and pole mounting solution with access protection. With the Fiber Termination Box (FTB) Connect, the installation options have been expanded, providing

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What Is An Optical Network Terminal?

When you've decided on new fast fiber internet service, you'll hear a lot about getting an Optical Network Terminal (ONT) device. You absolutely need

Mar 14, 2026

Home wiring and ADSL broadband set up checklist | BT Help

Home wiring and ADSL broadband set-up checklist If you're having trouble with your broadband, a few simple checks can get you back up and running. First, you'll need to check your type of primary

Mar 03, 2026

All about your Fibre Connection Box

Full Fibre is a next-generation broadband with a dedicated connection that runs straight to your home. If Full Fibre has already been installed previously at your premises then it's really easy to

Oct 22, 2025

Set up your BT Hub with fibre

BT Home Hub 3 or BT Home Hub 4 If you've got fibre broadband and a Home Hub 3 or Home Hub 4, you'll need to use an Openreach modem to get set up. Download the user guide or follow these steps:

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Fiber Access Terminal Box ORM 1

The Fiber Access Terminal Box ORM 1 is designed for termination of an optical network via 2-4 optical fibers in a customer terminal point. It can be connected to

Nov 30, 2025

Openreach equipment in your home | ONT Box, Fibre & what not to

What Openreach equipment you may have in your home Optical Network Terminal (ONT) The Optical Network Terminal (ONT) is the main connection point between the fibre network and your home.

Oct 15, 2025

Comprehensive Understanding of Fiber MST Boxes

Officially termed a Multiport Service Terminal box, an MST box is a specialized enclosure designed to streamline FTTH (Fiber-to-the-Home) deployments by

Jan 27, 2026

What is an ONT or CTU? | KCOM Home

What's an ONT? An ONT (Optical Network Terminal) is a white or black box installed on the wall during your Full Fibre installation. The fiber optic

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Openreach modem (ONT) explained: Ports and models

This white box connects to a fibre-optic cable that runs to your house and enables you to access our FTTP fibre network for broadband and voice. There are several

Jul 23, 2025

Plug-and-Play FTTH Terminal Box for Outdoor 5G

This new type plug-and-play FTTH terminal box are essential for making the connection between the fiber optic cables and the optical devices.

Nov 26, 2025

FTTH Terminal Box and Optical Accessories: A Comprehensive Guide

FTTH terminal boxes, also known as fiber to the home terminal boxes or FTTH distribution boxes, are crucial components in FTTH networks. These boxes serve as the connection

Nov 17, 2025

Openreach FTTP New Service Self Install Help Guide

What's an ONT? Great question. An ONT (Optical Network Terminal) is a small white Openreach branded box fitted inside the property. It connects

Apr 06, 2026

What will you install on my property? | CityFibre

What will you install on my property? To connect your property to full fibre broadband, we'll install two new connection boxes, one on the outside and one

Oct 07, 2025

Home Termination Box - PPC Broadband | Product

The PPC Fiber Home Termination Box is a compact, wall mountable box designed to terminate up to two fibers at the end-user interface, specifically for fiber-to-the

Jan 25, 2026

Openreach™ Optical Network Terminal (ONT)

Ideal for anyone upgrading to fibre broadband or looking to replace an existing ONT with a genuine, reliable unit.

Feb 11, 2026

Quick Guide Home wiring

Home wiring The wiring that you install in your customer's properties is pivotal to their experience.

Mar 29, 2026

Position of optical network terminal box | Sky Community

Hi All I'm getting full fibre installed this coming week. The OpenReach box has been installed at the rear of my house by the kitchen, but the current internal router is at the front of the

Aug 10, 2025

Identifying BT and Virgin Media's Broadband Street

The odd one out is that black rectangular box with cylindrical nodules on top, which is a Connectorised Block Terminal (CBT). We've included some pictures of these

Dec 28, 2025

What is an Optical Terminal Network and Why Do I

What is an Optical Network Terminal (ONT)? You'll typically find an Optical Network Terminal (ONT), or fiber box, in a central part of your home, like

Contact Us

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