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How to move a fiber optic router to a different location



Overview

The typical solution is install the fiber modem in the best place for the fiber, and then run a single ethernet line to your router.

Key Takeaways

Relocating a fiber optic router requires careful planning, proper handling of fiber cables, and coordination with your internet service provider to ensure uninterrupted service.Step 1: Check with Your Service Provider

Before moving your fiber optic router or ONT (Optical Network Terminal), contact your ISP to confirm whether you are allowed to move the equipment yourself. Some providers require a technician to relocate the ONT or modem, and moving it without authorization could void your warranty or service agreement .

Step 2: Plan the New Location

Choose a central, elevated spot in your home with minimal obstructions and away from heat, moisture, or heavy foot traffic. Ensure the location is near a power outlet and that the fiber cable can reach without stretching or bending sharply, as fiber cables are sensitive and can break or degrade signal if bent too tightly .

Step 3: Measure and Prepare Cables

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Measure the distance from the current router or ONT to the new location. You may need longer Ethernet cables or cable management solutions to maintain a neat setup. Avoid sharp bends in the fiber cable, and keep it clean from dust or debris .

Step 4: Disconnect and Move Equipment
• Turn off and unplug the router and modem/ONT.

• Label all connections to avoid confusion.

• Carefully move the devices to the new location, ensuring the fiber cable is not stressed or bent .
Step 5: Reconnect and Test
• Connect the fiber cable to the ONT or modem.

• Connect the router to the modem using an Ethernet cable.

• Plug in power cords and turn on the devices.

• Test the internet connection on multiple devices to ensure stability. Restart the router and modem if necessary .
Step 6: Optimize Wi-Fi Performance

After relocation, use Wi-Fi analyzers or apps to check signal strength and adjust router placement if needed. Consider mesh Wi-Fi systems or range extenders if the new location does not cover all areas effectively .

Step 7: Professional Assistance

If the fiber cable needs to be rerouted outside your home or the ONT must be moved to a distant location, hire a professional technician to avoid damaging the fiber line and ensure proper installation . By following these steps, you can safely relocate your fiber optic router, improve Wi-Fi coverage, and maintain a stable internet connection.

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Fiber optic cable can be move with the same care that you move copper. The cable is fairly strong, and rugged, it''s just

Information about moving your router | KCOM Home

If you want to move your router further away from your white fibre box (ONT), or from the telephone socket (if you''re

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Before we dive into the relocation process, let''s briefly revisit the FTTP installation procedure. When you subscribe to an FTTP

Can I Move My Router? FAQs Answered By An Engineer. Simply!

Can I Move My Router? Yes, probably. Telecom Green, independent phone and data engineers, have been relocating

How to Relocate the ONT Fibre Termination Point | Premitel

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Relocating The ONT There are different styles and brands of ONT, but all have the same type of fibre connector and all have an

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I would like to hardwire my PC in so the only way I can see to do this is to extend the fiber optic line through my aparment (which

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We would like to show you a description here but the site won''t allow us.

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Can I Move My Modem to Another Room?

You can usually move a modem to another room, but only if the new space has a compatible cable or phone jack.

Move Fibre Phone Line Shift Fibre Router. Move ONT Fiber Box

Move Fibre Phone Line, ONT and Broadband services over to a new Service Provider, or to a new location within your house.

moving a router with fiber

I know most the actual fiber installs in the USA terminate in a box called a ONT and you plug a router into that with

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I have moved into a brand new build and with all there wisdom they have fitted the fibre in the same cupboard as the

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