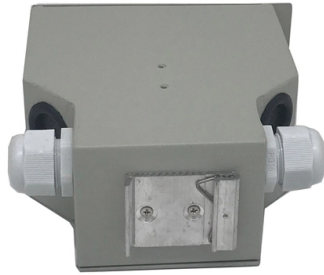


How to remove the telecom optical splitter



Article Overview

To remove a telecom optical splitter, carefully open the splitter box, disconnect the fiber pigtails from the adapters, and then remove the splitter module while handling fibers safely.

Step-by-Step Guide

1. Power Down and Prepare Before starting, ensure the network equipment connected to the splitter is powered down to prevent signal disruption or damage. Wear anti-static gloves and use fiber safety glasses to protect your eyes from accidental fiber shards.
2. Open the Splitter Box Locate the fiber optic distribution box containing the splitter. Open the enclosure by removing screws or latches as per the box design. Remove any adapter covers to access the fiber connections inside .
3. Disconnect Fiber Pigtails Identify the input and output pigtails connected to the splitter. Gently unplug each fiber from its adapter. For SC or LC connectors, press the release tab or use a bail lever tool if necessary. Avoid bending the fibers sharply to prevent damage .
4. Remove the Splitter Module Once all fibers are disconnected, carefully lift the splitter module from its tray or holder. Some splitters, like PLC or FBT types, may be secured with clips or screws. Keep the module in a protective container if it will be reused .
5. Manage Fiber Storage Coil the disconnected fibers neatly in the storage area of the box or in a fiber spool to prevent tangling or breakage. Label the fibers if you plan to reconnect them later.
6. Optional: Replace or Reinstall If replacing the splitter, install the new module following the reverse steps: secure the splitter, connect the pigtails to the adapters, and close the box....

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