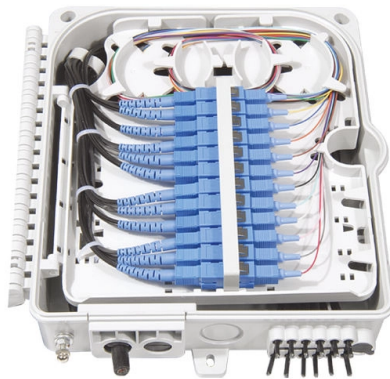


Downlink optical port connection to optical module



Article Overview

To connect an optical module to a downlink optical port, first install the module securely into the port, then insert the fiber optic cable carefully, ensuring proper alignment and avoiding contamination.

Step 1: Prepare for Installation

- Wear anti-static gloves or an ESD wrist strap to prevent electrostatic discharge damage to the optical module or device ().
- Ensure the optical module and port are free of dust and debris; keep dust caps on until ready to connect ().
- Verify that the module type matches the port (e.g., SFP, SFP+, QSFP) and the fiber type (single-mode or multi-mode) ().

Step 2: Install the Optical Module

- Remove the dust plug from the optical port and the module's optical bore.
- Align the module's key or groove with the port's keyway; SFP modules only fit one orientation ().
- Insert the module horizontally and gently into the port until it clicks or the latch engages ().
- Confirm the module is seated correctly by gently pulling it; it should not come out easily ().
- If the module has a latch or locking tab, ensure it is fully engaged to prevent acci...

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