

3 Cable Connection

Figure 3-1 F1001-AC cable connection

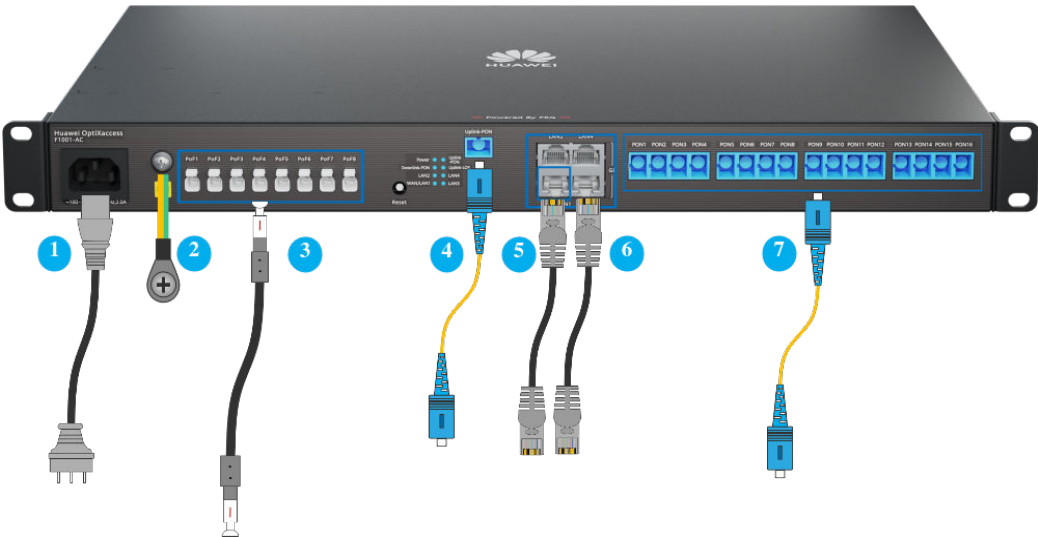


Table 3-1 Cable connection

No.	Port	Description
1	AC power port	Connects to the AC power cable.
2	Grounding point	Connects to the PGND cable. CAUTION Properly connecting the PGND cable ensures the lightning protection and interference protection of the chassis. Ensure that the device is securely grounded. Otherwise, device damage due to lightning strikes, service exceptions, and personal safety risks may occur.
3	Downstream optical port	Is an XC/UPC port connected to the downstream ONU through a PoF cable and cannot be connected to an optical splitter.

No.	Port	Description
4	Upstream optical port	Is an SC/UPC port connected to the upstream optical fiber. NOTE Before connecting to the upstream optical fiber, check whether the optical power of the upstream optical fiber is within the range of -8 dBm to -28 dBm.
5	Upstream GE port	Connects to the upstream network cable.
6	Downstream GE port	Provides an adaptive Ethernet access rate of 10 Mbit/s, 100 Mbit/s, or 1000 Mbit/s. To connect to an external network, connect to the WAN/LAN1 port.
7	Downstream optical port	Is an SC/UPC port connected to the downstream ONU through an optical fiber and cannot be connected to an optical splitter.