

Installation Reference Manual of V2801SC

Product Appearance

Figure 1-1 Front View of V2801SC

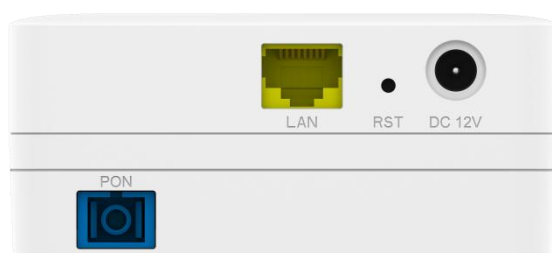


Figure 1-2 View of disassembling the Fiber Tray operation



Figure 1-3 View after disassembling the Fiber Tray

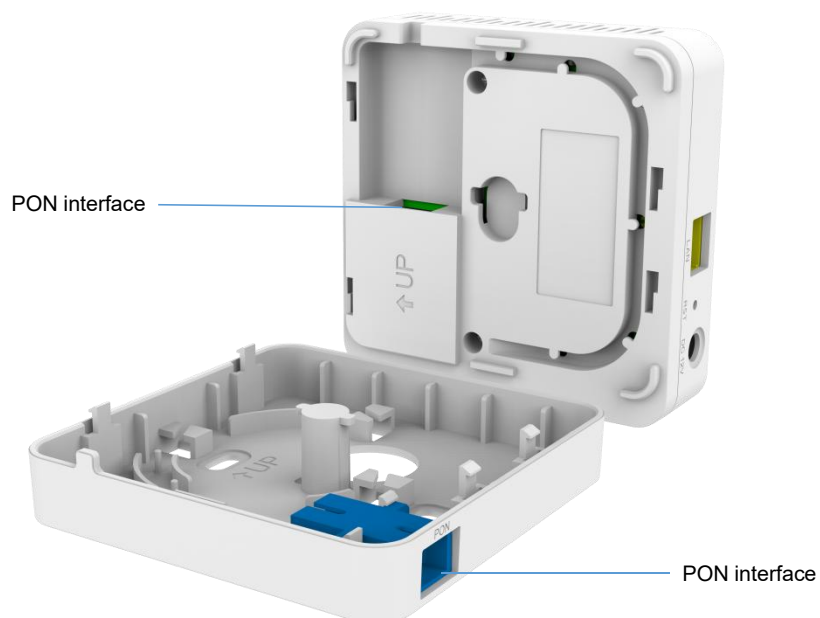
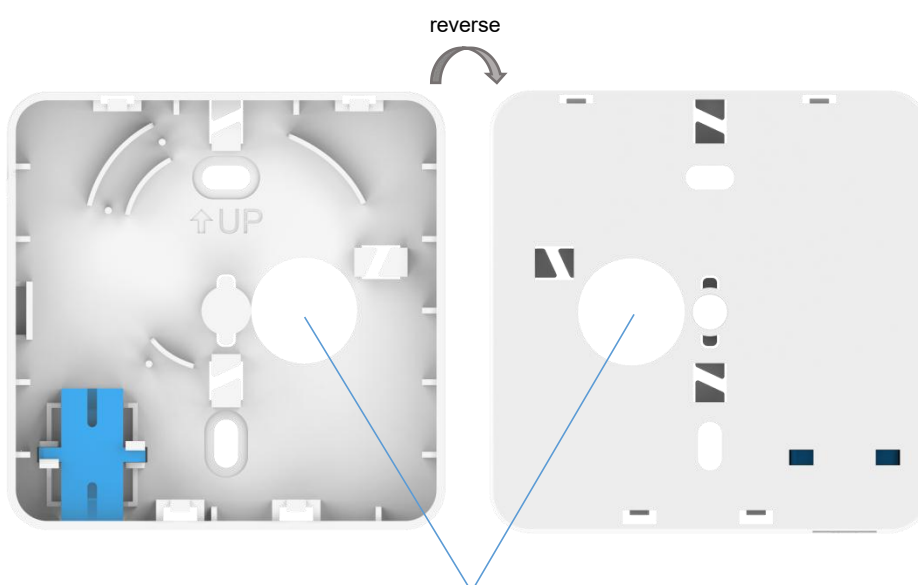


Figure 1-4 View of the Fiber Tray



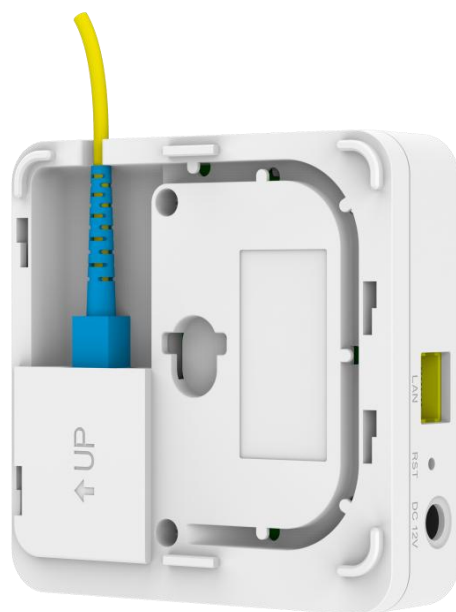
Circular hole on the Fiber Tray which the fiber cable in the wall can enter from here

Install Guidelines

1、Desk Top Installation (No need fiber optic fusion splicing)

- 1) Connect the fiber cable to the PON interface of the V2801SC.

Figure 2-1 Insert the fiber cable



- 2) After connecting the fiber cable, place the V2801SC on the desktop (No need to install the Fiber Tray, insert the fiber cable and place the ONU on the desktop).

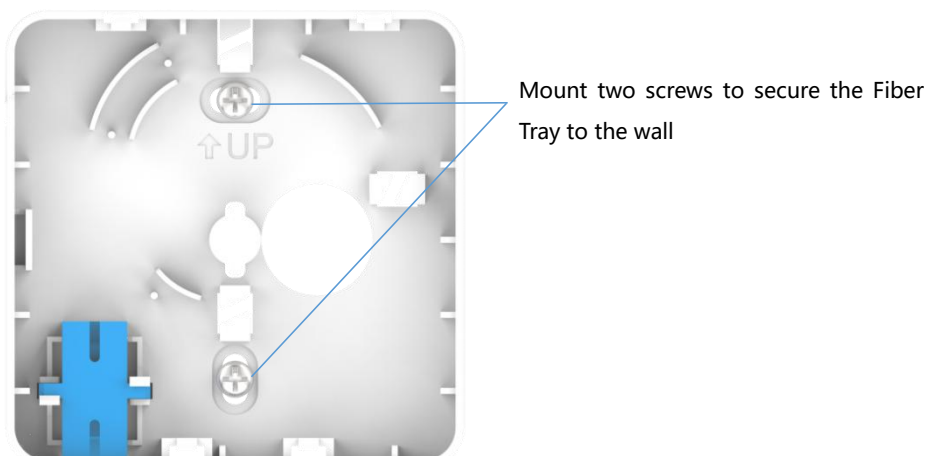
Figure 2-2 Place the ONU on desktop



2、 Wall Mount Installation (No need fiber optic fusion splicing)

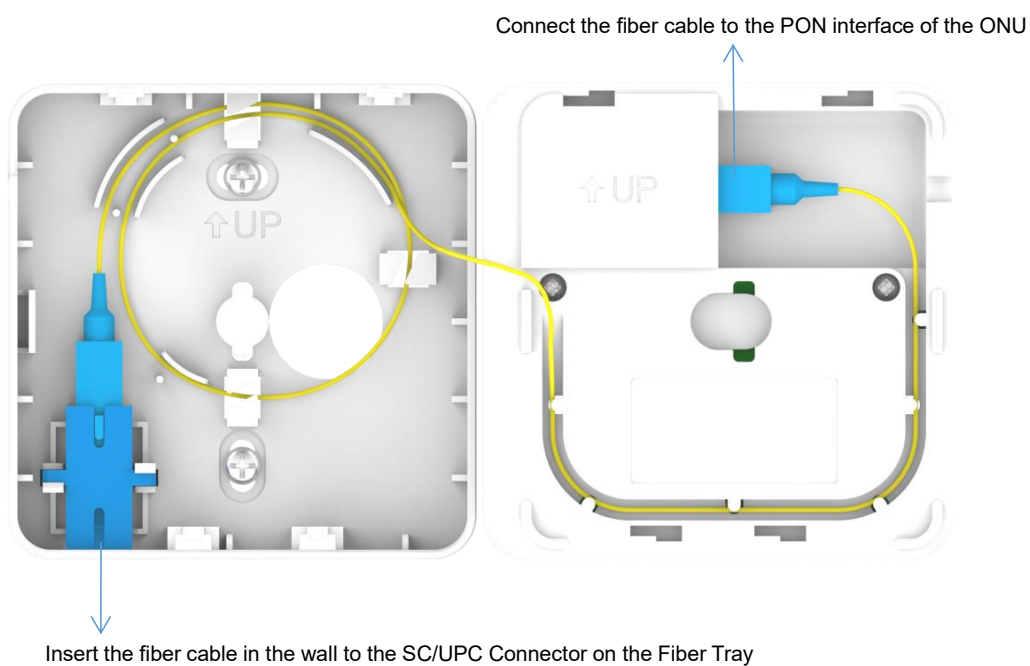
- 1) Mount screws on the Fiber Tray of the V2801SC to fix it on the wall.

Figure 2-3 Mount two screws



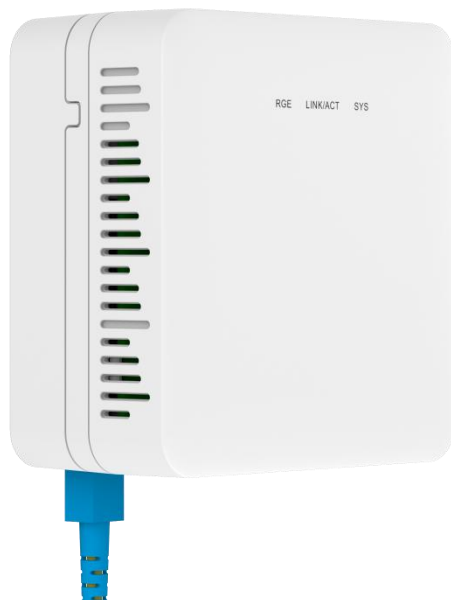
- 2) The fiber cable is wrapped clockwise around the Fiber Tray and connected to the PON interface of the ONU as shown in the following figure. Insert the fiber cable in the wall to the SC/UPC Connector on the Fiber Tray.

Figure 2-4 Tray-Mounted Fiber Structure



3) Install the Fiber Tray of the V2801SC and the installation is complete.

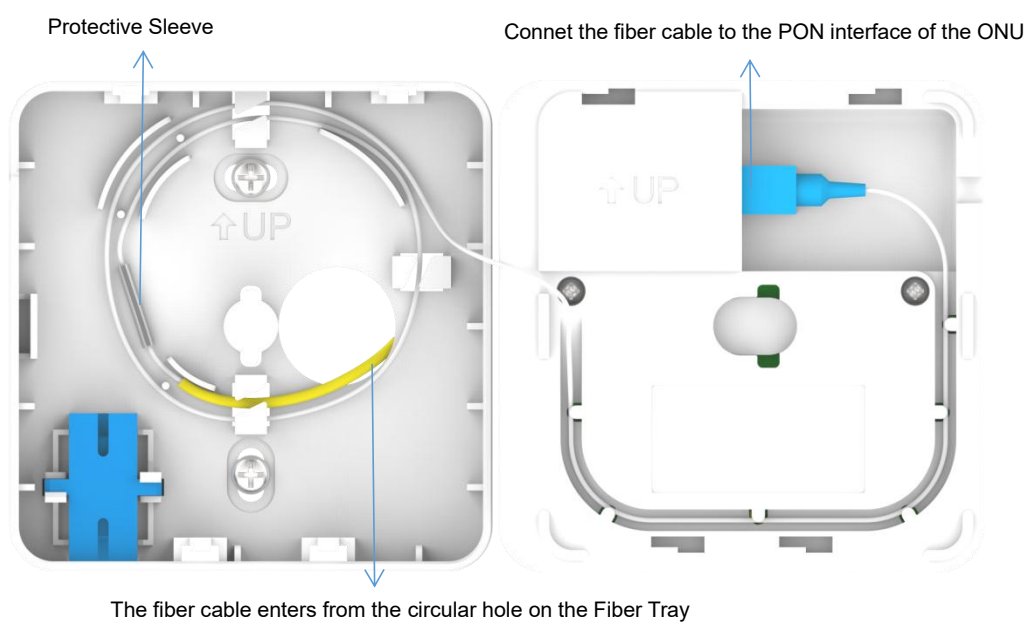
Figure 2-5 Wall mount installation



3、 Wall Mount Installation (Need fiber optic fusion splicing)

1) Strip the fibers' buffer coatings accurately. Clean the fibers from remaining coating particles. Trim the tip of a fiber strand at exactly 90° angle with a fusion-splicing device(the fusion-splicing device usually comes with a compatible fiber cleaver). Insert one side of fiber in the splice protective sleeve. Heat shrink the protective sleeve around the splice with the fusion-splicing device and the splicing of the fiber is complete. Finally, wrap the fiber cable clockwise around the tray and connected to the PON interface of the ONU(the fiber cable in the wall enters from the circular hole on the Fiber Tray).

Figure 2-6 Wrap the Fiber Cable Clockwise in the Fiber Tray



2) Install the Fiber Tray of the V2801SC and the installation is complete.

Figure 2-7 Wall mounted installation

