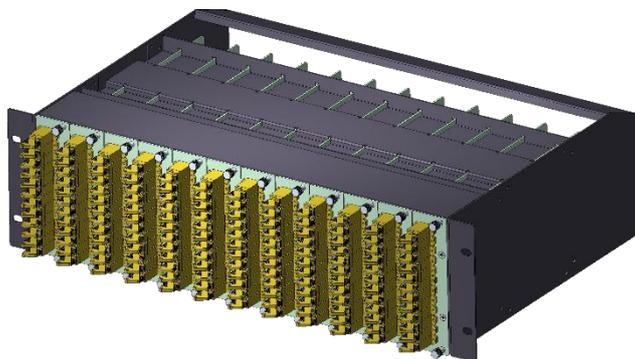


# 19 inch Subrack 3U for 12 units of 7HP Plug in Modules



## 1、 Overview

The SUB-Rack with Vertical Plug in Fiber Modules be installed in the cabinet rack, It is used for the termination and distribution of the central office optical fiber cables in the optical fiber communication system, so as to conveniently connect, distribute and schedule the optical fiber lines. It plays an important role in the safe operation and flexible use of optical fiber communication network.

## 2、 Product characteristic

- ◆ 3U 19" racks chassis module designed to receive up to 12 units of 3U 7HP vertical Plug in modules
- ◆ The vertical Plug in modules can be fitted with various models of connectors either SC, LC, E2000 or others
- ◆ Able additional 1U cable overlength box
- ◆ Manufactured in Zincor Steel of 1.5mm painted with electrostatic powder in RAL 9005 (Black Color)

## 3、 Specification

### 3.1 Service conditions

- 1) Environment temperature:  $-10^{\circ}\text{C} \sim +65^{\circ}\text{C}$  ;
- 2) Storage temperature:  $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$  ;
- 3) Relative humidity:  $\leq 95\%$  ( $+40^{\circ}\text{C}$ ) ;
- 4) Atmospheric: 68Kpa~112Kpa;

### 3.2 Photoelectric property

- 1) Insertion loss:  $<0.30\text{dB}$
- 2) Return loss: APC $\geq 60\text{dB}$ ; UPC $\geq 55\text{dB}$
- 3) Life time of insertion and extraction:  $>5000$  times

4) Insulation resistance:  $\geq 2 \times 10^5 \text{M}\Omega/500\text{V}$  (DC)

### 3.3 Plug in Module configuration

Fully equipped plug-in module with adapters and pigtails For installation in 3U 19 "subracks

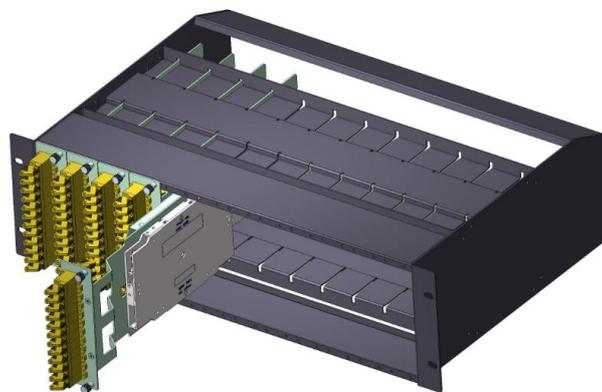
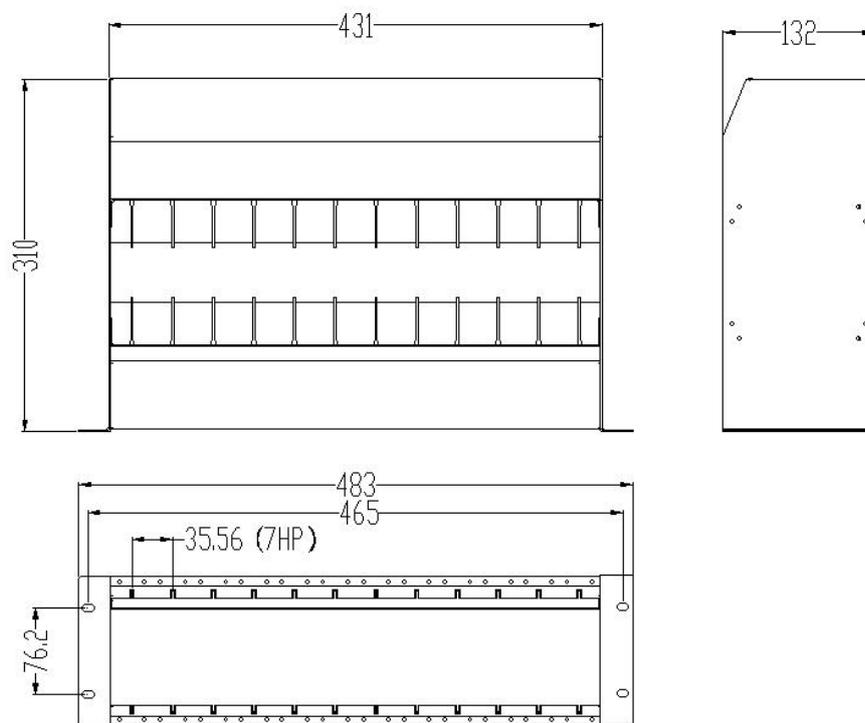
1 x splice cassette including cover

12 x pigtails

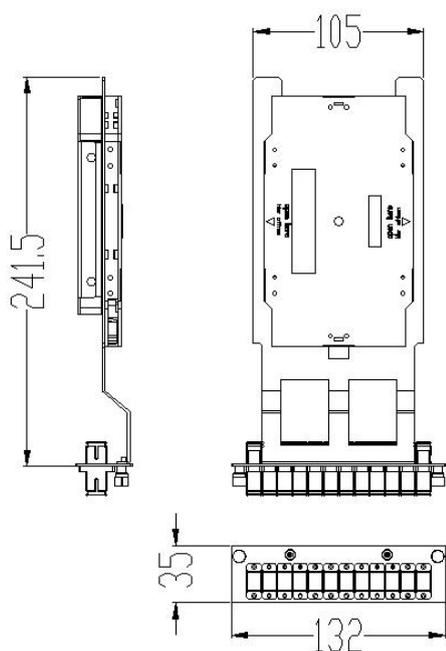
1 x Overlength cassette

## 4. Product Structure

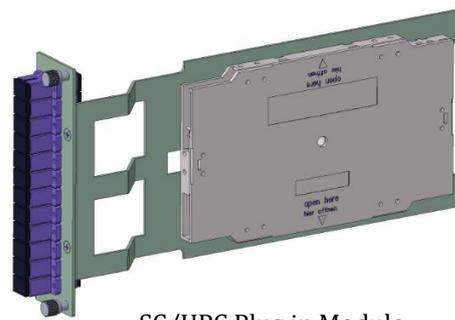
### 4.1 3U SUB-Rack dimensions: Unit mm



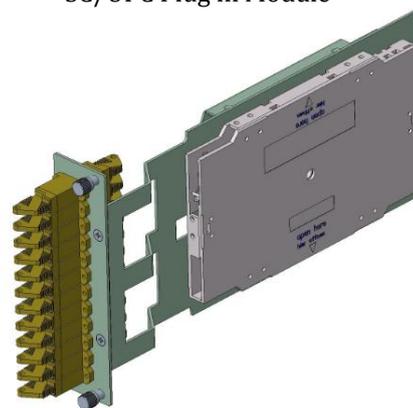
4.1 7HP Vertical Plug in Module dimensions: Unit mm



Module dimensions



SC/UPC Plug in Module



E2000/APC Plug in Module

## 5. Packing Information

Item	Product Name	Number of Module	Connector & Pigtail Type	Net Weight	Package size	Note
1	Empty SUB-Rack	0	--	3.5KG	530*350*175mm	
2	SUB-Rack with Full Plug in module of SC/UPC	12	SC/UPC G652D	9.5KG	530*350*175mm	
3	SUB-Rack with Full Plug in module of E2000/APC	12	E2000/APC G657A2	9.5KG	530*350*175mm	
4	12F SC/UPC Plug in Module	1	SC/UPC G652D	0.5KG	285*140*40mm	
5	12F E2000/APC Plug in Module	1	E2000/APC G657A2	0.5KG	285*140*40mm	
6	12F LC/APC Plug in Module	1	LC/APC G657A2	0.5KG	285*140*40mm	
7	24F LC/APC Plug in Module	1	LC/APC G657A2	0.55KG	285*140*40mm	