

## 144-288 Fiber Cross Connection Cabinet



### Introduction

Outdoor Fiber Optical Cross Connection Cabinet is used to realize the connection, distribution and scheduling of backbone optical cable and distribution optical cable in optical fiber access network, and is widely used in optical fiber access network line and CATV network line project.

## Function

### 1. Optical cable fixation and protection function

It shall be equipped with cable entry, fixation and protection devices.

### 2. Fiber termination function

The fiber termination device shall be convenient for operation, construction, installation and maintenance of optical fiber core and pigtail. It can fix and protect without displacement, avoid the influence of external force, and ensure the core and tail fiber of the coiled optical cable from damage.

### 3. Cable adjustment function

It can be quickly and conveniently arranged and the sequence of optical transmission system can be changed.

### 4. Identification and recording function

It shall be equipped with perfect identification and recording device, which can be used to identify the serial number of fiber core or transmission path sequence conveniently, and the recording device shall be easy to modify and replace.

### 5. Optical fiber storage function

There is enough space in the modular integrated splice tray for storing the remaining optical fiber, which is convenient for disassembly, replacement and maintenance.

## Features

Cold rolled steel plate or stainless steel plate, electrostatic spraying outdoor waterproof powder, strong compression resistance, protection grade: IP65

It has good corrosion resistance, flame retardant and aging resistance, and can withstand severe climate change and adapt to harsh working environment

The internal connection parts are made of high-quality high-strength galvanized steel plate with beautiful appearance, good corrosion resistance and strong structure

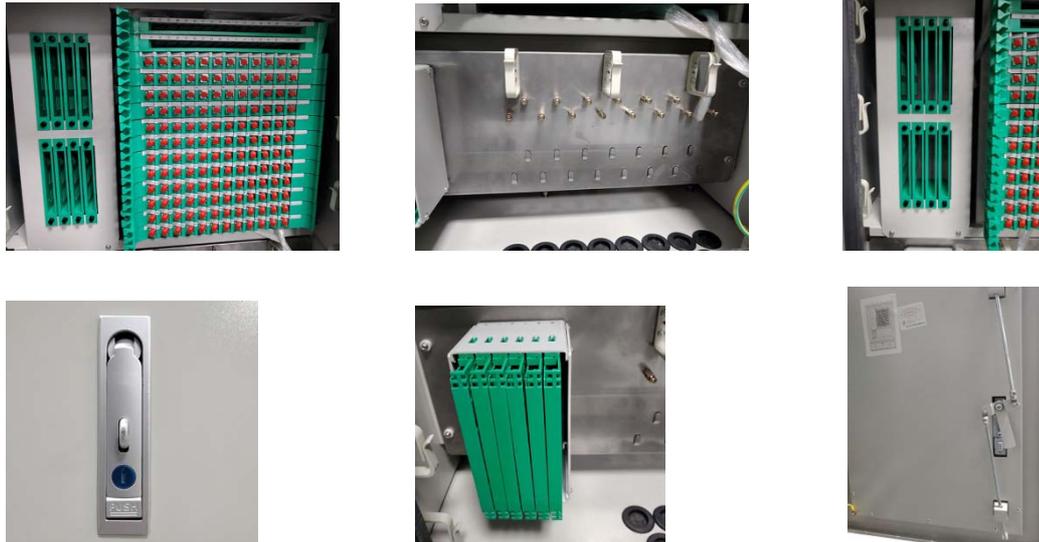
With unique anti-theft lock and movable hinge structure design, the opening and closing is light and flexible, which is more conducive to the welding wiring work

It can be equipped with the installation slot of the standard insert splitter, which makes it easy to insert the splitter.

Modular 2.0 integrated tray, guide rail design, easy to pull, easy to replace, dismantle and maintain

High voltage protective grounding device is connected with metal reinforced core and metal sheath in optical cable.

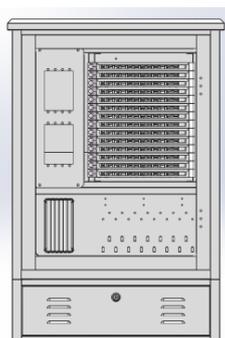
## Inside Structures



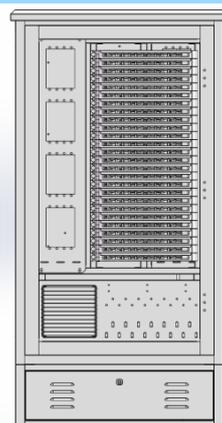
## Specifications

Basic Parameters					
Item NO.	Dimension	Capacity	Main material	Thickness	Packing
TM12OFCC-144	1024*680*350mm	144 Core	SPCC / Stainless steel	1.2mm	1 SET / CTN
TM12OFCC-288	1450*680*350mm	288 Core	SPCC / Stainless steel	1.2mm	1 SET / CTN

## Product Diagram:



144 Core



288 Core

**Accessories List**

Expansion screws *4 pcs	Laryngeal hoop *8 pcs	cablE ties *12pcs	Protection tube	Fireclay
			2m * 8 pcs	1 kgs

**For More Information:**Email: [sales@telex.cn](mailto:sales@telex.cn)[www.telex.cn](http://www.telex.cn)