



HUAWEI  
GPX147-  
iODF3101-iReady

**Building an  
Efficient Fiber Infrastructure**



# GPX147-iODF3101-iReady

The GPX147-iODF3101- iReady can be used on the FTTx-ODN or traditional optical transmission network. The cabinet (or frame) is designed to house the 19-inch standard modules which can provide the function of splicing, termination, or splitting.

## Features & Benefits

### Fine-grained Fiber Management

- Separates fiber routes to avoid fiber crossing.

### Rich Application

- Supports the combination of multiple iODFs so that massive fiber patch cords can be deployed and managed together.
- Supports various optical cables, including bundle, air-blown, and flat drop optical cables.

### Efficient OAM

- The device supports smooth in-service upgrade to intelligent devices.
- Adapters can be replaced independently.

### Environment-Friendly Design

- Complies with restriction of the use of certain hazardous substances (RoHS) specifications.

## Structure



ODF3101-CH2  
(900 mm wide)



ODF3101-CH3  
(900 mm wide)



ODF3101-CH2A  
(600 mm wide)

## ⚙️ Specification

Type	GPX147-iODF3101-CH2/FH2	GPX147-iODF3101-CH3/FH3	GPX147-iODF3101-CH2A/FH2A
Capacity with SC/UPC adapter	Integrated: 792/960 Separated: 504/576 Middle termination:768	Integrated: 720/960 Separated: 432/576 Middle termination:768	Integrated: 432/576 Separated: 288/384
Splitter capacity	28 pcs SPL2605(1:16) or 14 pcs SPL2605(1:32)	28 pcs SPL2605(1:16) or 14 pcs SPL2605(1:32)	28 pcs SPL2605(1:16) or 14 pcs SPL2605(1:32)
Dimension (HxWxD; unit: mm)	2200×900×300	2000×900×300	2200×600×300
Operation	Double front door	Double front door	Single front door
Space (unit: U)	46	42	46
Material	Steel sheet	Steel sheet	Steel sheet
Inputs and outputs (unit: pcs)	Bundle : 10	Bundle : 10	Bundle : 10
Dimension of optical fiber cable (unit: mm)	Bundle : 9~24	Bundle : 9~24	Bundle : 9~24
Flat drop cable capacity	384	384	384
Dimension of drop optical cable (unit: mm)	2 x 3	2x 3	2x 3
Color	NC purple gray	NC purple gray	NC purple gray
Operating temperature	-40°C to +70°C		
Storage temperature	-40°C to +70°C		
Operating humidity	≤ 93% (+40°C)		
Atmospheric pressure	70–106 kPa		
Adapter Insertion loss	≤ 0.2 dB		
Adapter Reseating times	> 500 times		