



# Sales Catalog of HNK Telecommunication Products

## Fiber Optic Cable Termination Box

### Fiber Optic Cable Termination Box Series

Fiber Optic Cable Termination Box series are designed for use in residential and business applications, we offer a wide range of different termination boxes for all adapter types which provides a flexible solution to the user. The units can be quickly installed within an office, house or communication room environment.

#### Standards Compliance

- TIA/EIA 568.C, Optical Fiber Cabling Components Standard.
- IEC61754, Fiber optic connector interfaces Standard.
- ANSI/TIA/EIA-606-A (Administration Standard for Telecommunications Infrastructure.)
- GR-449-CORE (Generic Requirements and Design Consideration for Fiber Distributing Frames. )
- UL 94 (Tests for Flammability of Plastic Material for Parts in Devices and Appliances. )
- RoHS (Directive on Restriction of Hazardous Substances. )

#### Features

- Fiber Optic Termination Boxes are light and compact whilst maintaining adequate fiber storage needs and minimum bend radii.
- Termination Boxes can be wall or pole-mounted and have a variety of core capacities and adapter types available.

#### Ordering Information

Using the available configurations amend/create product codes using the formula below.

Part Number: XX-AA-BBC-(DCLEF)

#### Ordering Guide

XX	Termination box Type	<b>PTB</b> =Plastic Termination box, <b>MTB</b> =Metal Termination box
<b>AA</b>	Product ID	please see the reference below
<b>BB</b>	Port Capacity	<b>01</b> =1 Port, <b>04</b> =4 Ports, <b>16</b> =16 Ports
<b>C</b>	Configuration	<b>E</b> =only Termination box, <b>L</b> =With Adapters, <b>F</b> =With Adapters and Pigtails
<b>D</b>	Adapter Connector Type	<b>FP,SP,SA,LP</b>
<b>CL</b>	Adapter Color(CL)	<b>BL</b> /Blue for Singlemode PC Standard, <b>BG</b> /Beige for Multimode Standard, <b>AQ</b> /Aqua for OM3 Standard, <b>GR</b> /Green for Singlemode APC Standard and <b>PU</b> /Purple for OM4 Standard (Metal Structure Unsuitable)
<b>E</b>	Fiber Type	<b>OM1</b> =62.5/125 OM1, <b>OM2</b> =50/125 OM2, <b>OM3</b> =50/125 OM3, <b>OM4</b> =50/125 OM4, <b>G652D</b> =9/125 G652D, <b>G657A</b> =9/125 G657A
<b>F</b>	Fiber Length	<b>05</b> =0.5M, <b>10</b> =1M

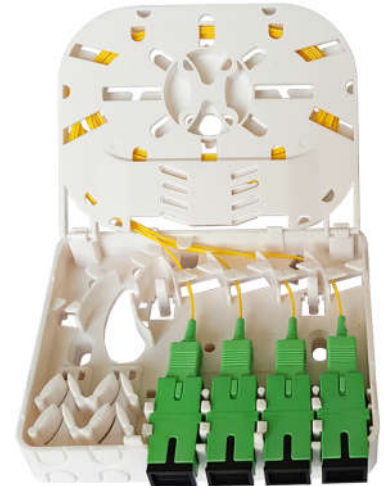
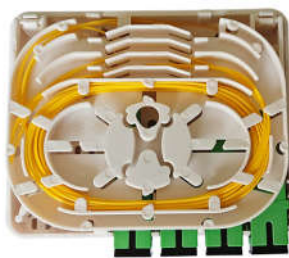
#### Adapter Connector Type Code

Code	Connector	Code	Connector	Code	Connector	Code	Connector
<b>FP</b>	FC/PC	<b>FA</b>	FC/APC	<b>LP</b>	LC/PC	<b>LA</b>	LC/APC
<b>SP</b>	SC/PC	<b>SA</b>	SC/APC	<b>TP</b>	ST/PC	<b>TA</b>	ST/APC

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## 4 Ports Indoor Terminal Box (PTB044)

PTB044 is an indoor terminal applied in the FTTx network to connect the drop cable and optical devices through fiber port. It supports splicing, distribution and wall mounted installation. It is designed to hold 4 x SC Simplex or 4 x LC duplex flangeless adapters. The max capacity is 8 cores.



### Product Features

- Modern design concept, graceful appearance and convenience operation.
- Desktop or Wall mounted, white color, graceful style and good adaptability to environment.
- Made of high quality ABS, anti-collision, flame retardant, resistance to impact. All the materials complied with ROHS standard.
- Fiber cable inlets in every direction, supports the cable inlets for different scenarios.
- Adapter slots adopted – No screws needed for installing adapters.
- Removable adapter mounting seat, SC simplex and LC duplex flangeless adapters available.
- Remarkable laser warning identification.
- Splicing tray can be removed when needed or during the installation for the convenient operation and installation.
- Bottom box double-layer design:  
upper layer for installing adapters, lower layer for drop cable entry points.



Bottom Box Lower Layer Detail

### Specifications

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Size (W×H×D) mm	100.6 x 81 x 30	Weight (kg)	0.063
Color	White	Material	ABS
Capacity (Cores)	4(SC simplex), 8(LC duplex)	Connect Models	Fusion splicing
Number of Outlets	4	Number of Cable Entre Points	10
Installation Models	Desktop or Wall Mounted	Drop Cable (Flat)	Indoor Flat Drop cable 2mm×3mm
Drop Cable (Round)	Φ5mm~Φ7mm	Curvature Radius (mm)	≥15

### Ordering Sample

Part Number	Description
<b>PTB044-04FSAGRG652D05</b>	4 ports PTB044 type termination box with simplex SC/APC flangeless adapters and 0.5M singlemode SC/APC pigtails.