

FTTH Fiber Optic Wall Outlets Terminal Box

Description

TKS-1806-04C is a desk mounted or wall mounted terminal box for end user, indoor use, capable to handle fiber fusion, fiber cables and pigtails.

Application

- Telecommunication subscriber loop
- Fiber to the home(FTTH)
- LAN/WAN

Features

- ◆ Support termination, splicing and storage for fiber optic cable systems
- ◆ Compatible with G.657A1 and G.657A2
- ◆ Compact structure and perfect fiber management
- ◆ Engineered fiber routing protect bend radius through the unit to ensure signal integrity
- ◆ Applicable for wall-mounted and compatible with flush mounted outlet



Model No.:TKS-1806-04C

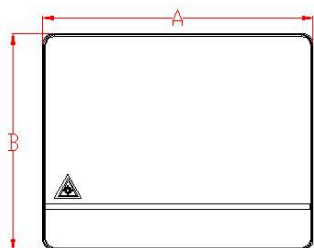
Parameter

Parameter	FTTH Fiber Optic Wall Outlets Terminal Box	
Model No.	TKS-1806-04C	
Outside Dimension (mm)	100*80*29 mm	
Material	Plastic	
Color	White	
Splice Method	Fusion Splice (45mm sleeve)	
Adapter count	4*SC	4*LC
Adaptor type	Simplex	Duplex
Output	4fiber	8fiber
Application	3.0x2.0mm drop cable or 2.0-6.0mm circular cable	
Fiber diameter	125μm	
Tight cladding diameter	250μm & 900μm	
Insertion loss	≤0.3dB	
Mode of application	Single-mode	
Tensile strength	>50 N	
End-use temperature	-40~+85℃	
Accessories		
No.	Type	
1	Expansion bolts for the outlet wall-mounted	

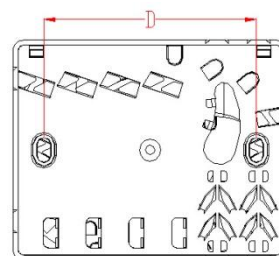
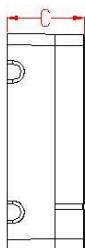
Configuration table

Table 1 Model and configuration

Model	Size (Pic 1)	Max Capacity		Installation Size (Pic 2)
	A*B*C(mm)	SC	LC	D (mm)
TKS-1806-04C	100*80*29	4	8	78

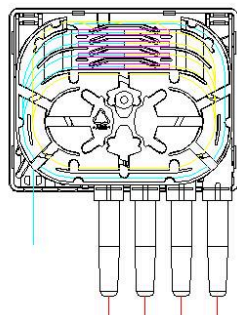
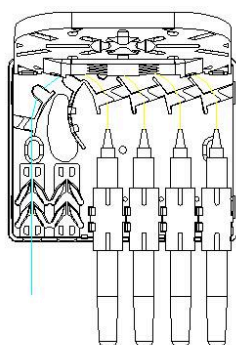


Pic 1 Box Size

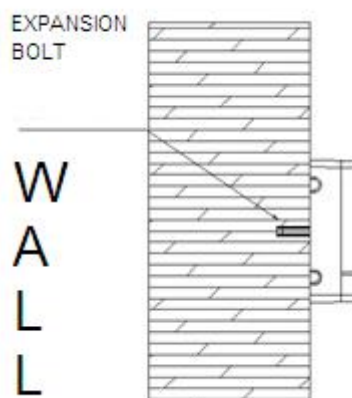


Pic 2 Installation Size

Product inside structure and cable ways



Pic 3 Cable ways



Pic 4 Wall-mounted installation

Working area:

- The telecommunication network, metropolitan area network, optical fiber communication system
- Optical testing equipment/instrument
- CATV optical fiber, optical fiber sensor
- Optical fiber broadband access network, FTTH optical fiber
- Optical fiber distribution frame, frame type and wall type optical fiber distribution unit

Installation:

1. Wall-mounted installation
2. Drill 2 holes over the wall based on the size in table 1, place the expansion bolt $\Phi 5.5 \times 30$, place the box to match up the holes and use bolt to fasten.(see Pic 4)