FIBER OPTIC TERMINAL BOX MODEL 5STB

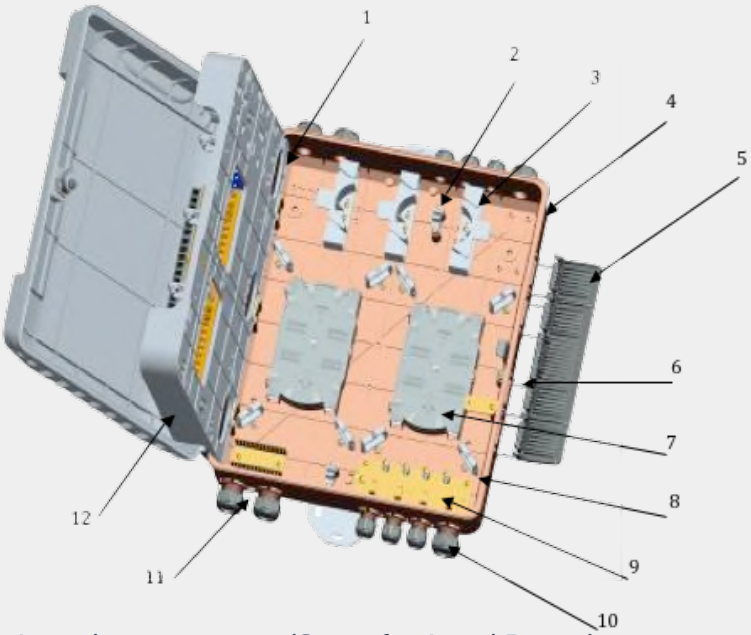
Romatecsans terminal box Model 5STB was make for FTTH applications.
Protection grade is IP65.
The material is engineering plastic, good appearance and safe lock-structure, easy installation.

Dimensions (mm)	530*390*130
Material	ABS
Fiber capacity	144 cores
Operating Temperature (°C)	-40°C ~ +60°C
Protection grade	IP65

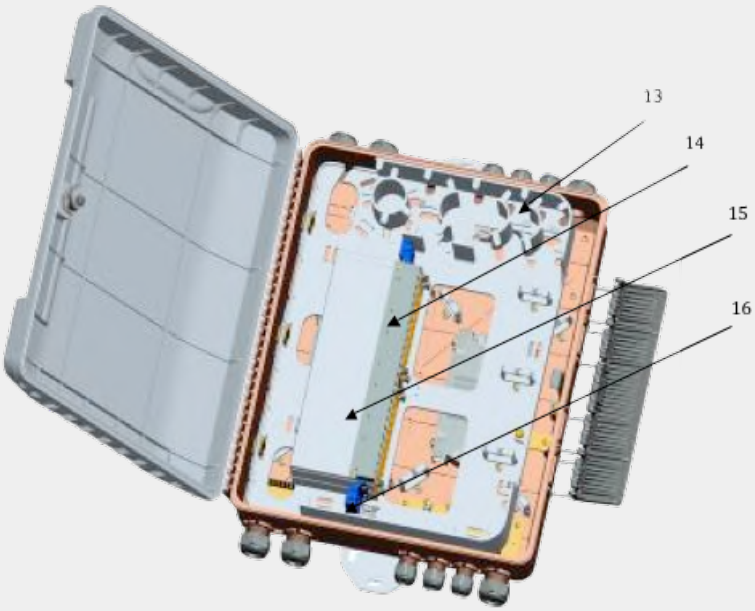
Features

1. Multi-functional conversion by changing fittings, to realize fiber distribution and fiber termination.
2. Indoor/outdoor application, it is suitable for pole-mounted and wall-mounted fixing installation.
3. Varied of functions of fiber cable fixing, splice, spare fiber storage and patch jumper cable storage.
4. Fiber bending radius in every place meet the requirement, to protect fiber effectively.
5. Rotary design for adapter panel and PLC splitter mounting frame, easy to operate and maintenance.
6. Parking application, to ensure effective use of signal resource.

Structure



Inner layer structure (Same for A and B type)



Outer layer structure

1. Holder 2. Fixing Kit 3. Cable Ring 4. Box 5. Pull Buckle 6. Lock-tongue 7. Splice tray 8. Cabe Ring 9. Cable peeling and fixing kit 10. Input for cable 11. Output for drop cable 12. Drop cable holder 13. Storage place 14. Parking slot 15. Splitter housing 16. Packing with 16 positions

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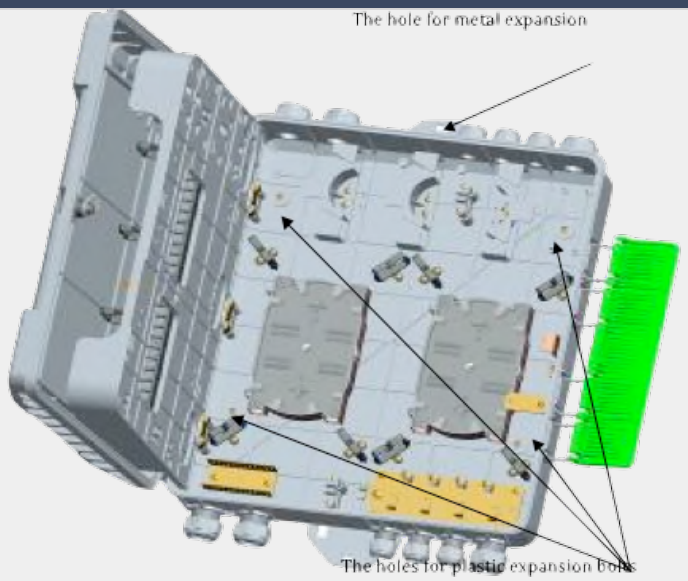
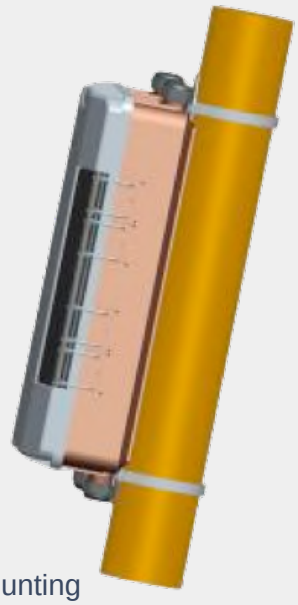
Box fixing installation



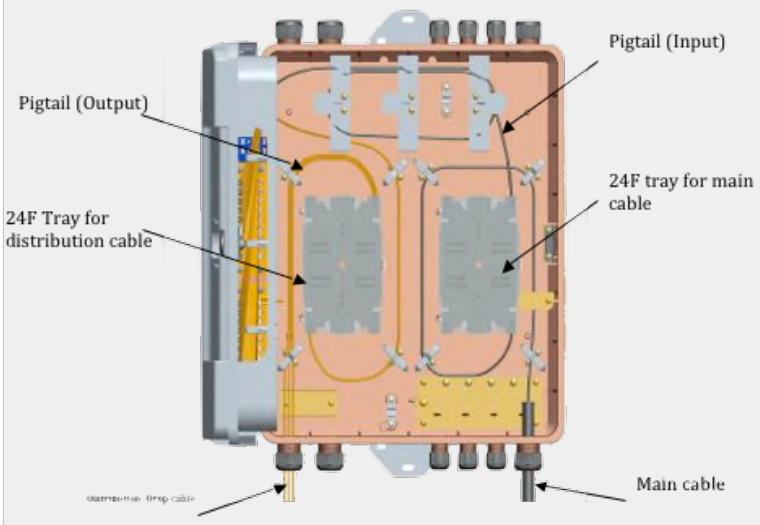
Wall mounting

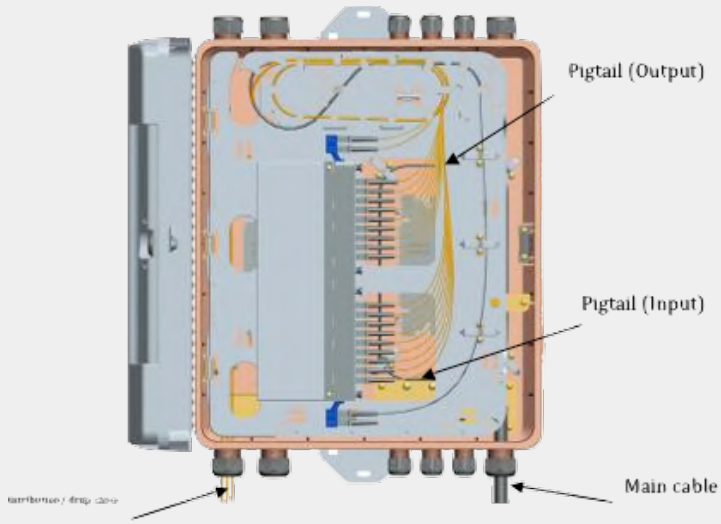


Pole mounting

Wall mounted installation by using metal expansion bolt or plastic bolt. Pole mounted installation by metal hoop.

The procedure for internal construction





Open the turnover board to operate in inner layer. Inert the cables to the box trough the cable ports, fix the stripped cable fixed panel, make the metal strengthen core grounding. Use EVA tube to protect the stripped cable, then lead the cable in to the splice tray. Splice the fiber with pigtails, the other end with connector of pigtail of in to the outer layer. Connect with the splitter, strange the spare cables. Then the cables goes soft out of the box.

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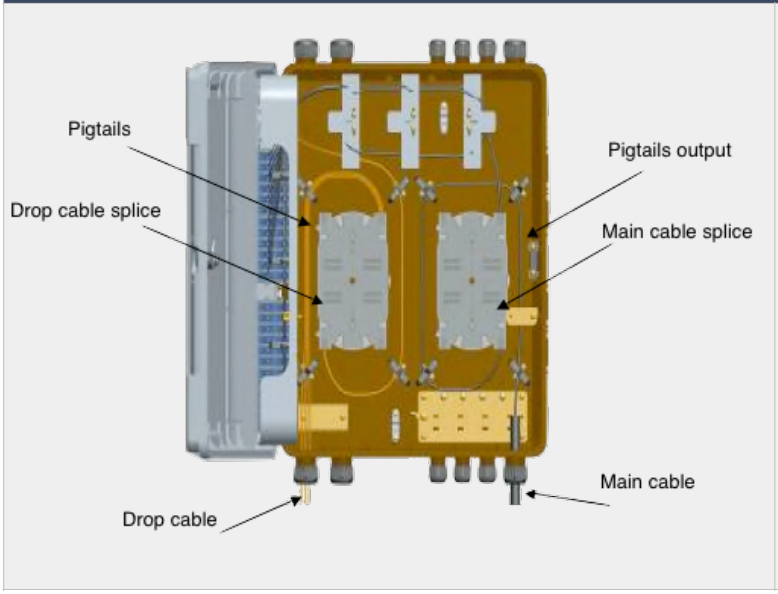
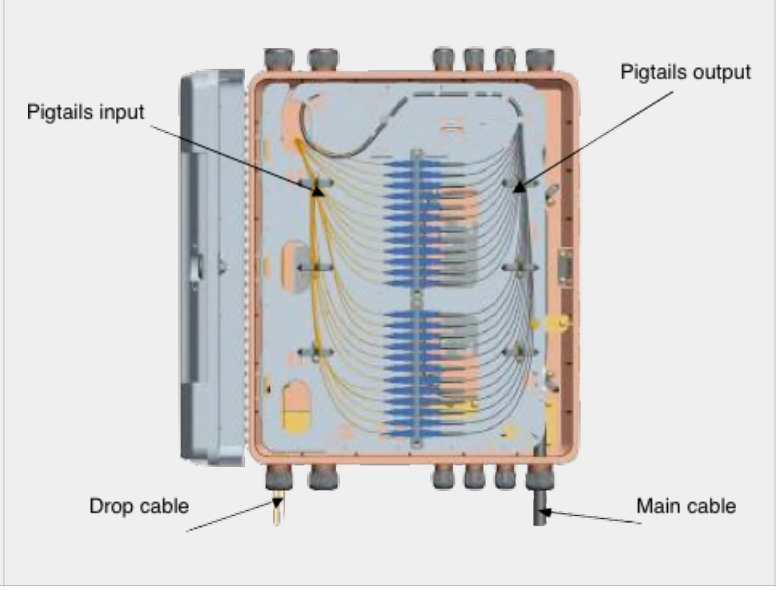
Fiber route principle of the box for fiber termination





ORDERING INFORMATION													
Type	**Adapter**	**Polishing**		**Type**		**Colors**		**Ports**	**Fiber**		**Length (m)**
5STB	**FC**	**A**	*APC*	**D**	*Duplex*	**1**	*Aqua*	**1**	**OS1**	*G.652B*	**1**
	E2000	**U**	*UPC*	**Q**	*Quad*	**2**	*Blue*	**2**	**OS2**	*G.652D*	**2**
	LC			**S**	*Simplex*	**3**	*Beige*	**3**	**655**	*G.655*	**3**
	MU					**4**	*Green*	**4**	**657**	*G.657*	
	SC					**5**	*12 colors*	**.....**	**OM1**	*62.5/125*	
	ST					**6**	*Yellow*	**142**	**OM2**	*50/125*	
								143	**OM3**	*50/125*	
								144	**OM4**	*50/125*	

ORDERING INFORMATION EXAMPLE							
5STB	**SC**	**A**	**S**	**6**	**8**	**OS2**	**1**

Configuration: Outdoor terminal box Model 5STB SC APC Simplex 8 Yellow OS2 1mt pigtails

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