FTTx Fiber Management Solution

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FDB | FTB | ODP | FAT | Closure | Fiber Rossette

About Us

Registered in 2016, Fiber Teknologi Inovasi is professionally engaged in the integration and service of customized projects of deployment and detection of optical communication network. Fiber Teknologi Inovasi offers the most comprehensive selection of fiber-optical products to customers in different industries.

Fiber Teknologi Inovasi is a company that employs a reliable workforce to produce quality products

1) Telecom Racks and Cabinets 2) Plastic Fiber Termination Boxes 3) Fiber Passive Products 4) Fiber Test Instruments and etc.

Integrity and quality are two factors we hold in the highest regard, Fiber Teknologi Inovasi always keeps 'quality,service' as the guiding principle. As a highly flexible and competitive market player,we are always ready to provide our customers a most suitable and customized solution.
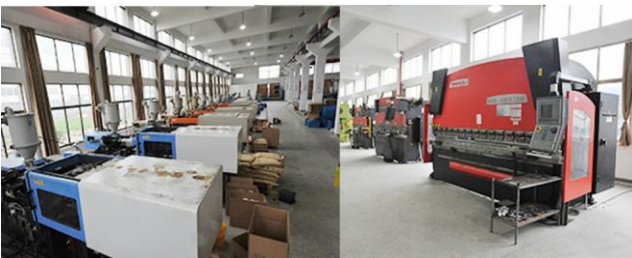
Facilities

Factory Buildings

Passive Products Workroom

Plastic Injection and Metal Punching Workroom

Fiber Instruments Workroom

Catalogue

FAT-2A Fiber Access Terminal-2 Cores

Description

FAT-2A fiber access termination box is able to hold up to 2 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*2 Splitter can be installed as an option.
- Efficient cable management.
- 2 ports cable entrance for drop cable.

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 168*102*32	SC 2 Ports	LC 4 Ports	PLC 1x2(SC)	D*E(mm) 159*80	0.8kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

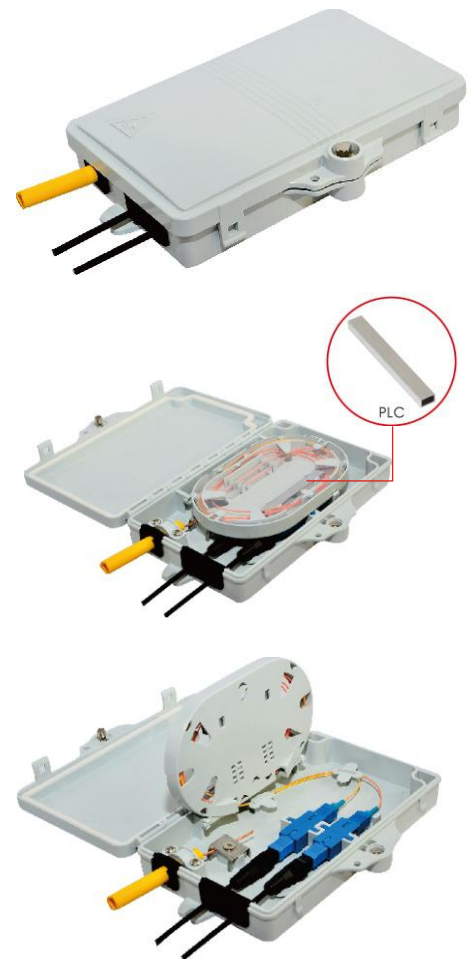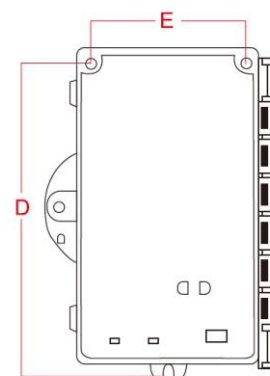### Optional Accessories

Pole ring, Extra lock and key

FAT-4A Fiber Access Terminal-4 Cores

Description

FAT-4A fiber access termination box is able to hold up to 4 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.
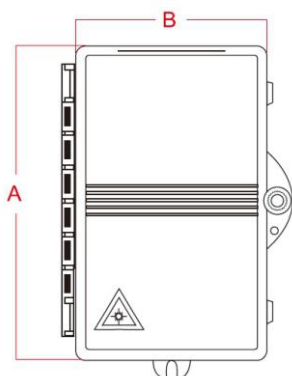
Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*4 Splitter can be installed as an option.**
- **Efficient cable management.**
- **4 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 186*116*41	SC 4 Ports	LC 8 Ports	PLC 1x4(SC)	D(mm) 195	0.8kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-6A Fiber Access Terminal-6 Cores

Description

   FAT-6A fiber access termination box is able to hold up to 6 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.
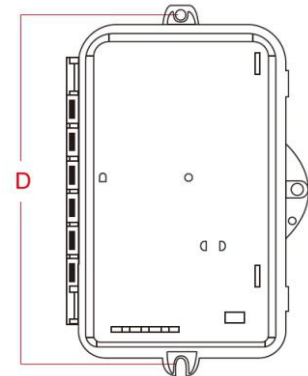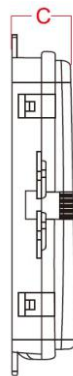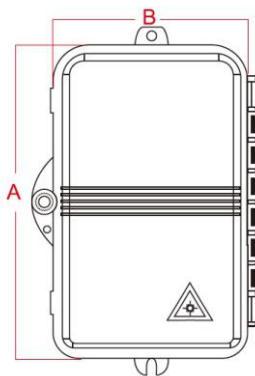
Features

- ● **Water-proof design with IP-66 Protection level.**
- ● **Integrated with splice cassette and cable management rods.**
- ● **Manage fibers in a reasonable fiber radius condition.**
- ● **Easy to maintain and extend the capacity.**
- ● **Fiber bend radius control more than 40mm.**
- ● **Suitable for the fusion splice or mechanical splice.**
- ● **1*4 Splitter can be installed as an option.**
- ● **Efficient cable management.**
- ● **6 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
	A*B*C(mm)	SC	LC	PLC	D(mm)		
PC+ABS	186*116*41	6 Ports	12 Ports	1x4(SC)	195	0.8kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-8A Fiber Access Terminal-8 Cores

Description

FAT-8A fiber access termination box is able to hold up to 8 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.
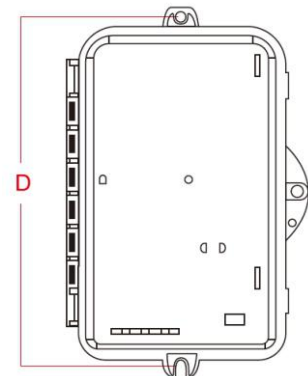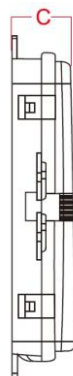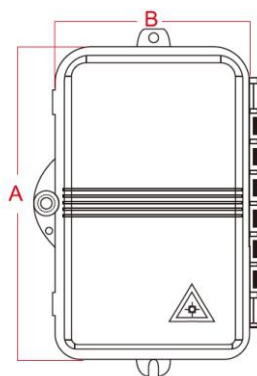
Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*8 Splitter can be installed as an option.**
- **Efficient cable management.**
- **8 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 245*203*69	SC 8 Ports	LC 16 Ports	PLC 1x8(SC)	D*E(mm) 77*72	1.2kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-8B Fiber Access Terminal-8 Cores

Description

FAT-8B fiber access termination box is able to hold up to 8 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.
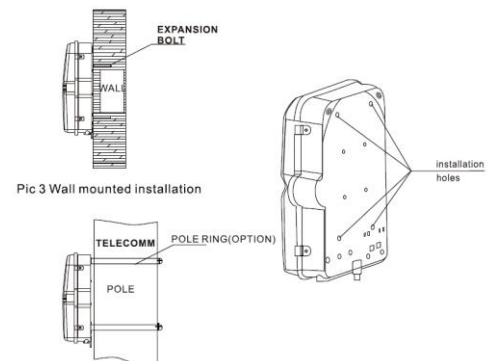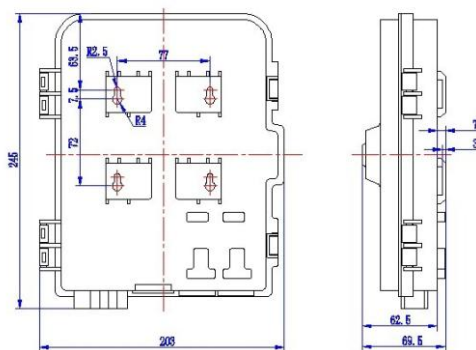
Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*8 Splitter can be installed as an option.
- Efficient cable management.
- 3 ports cable entrance for feeder cable and drop cable.

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
		SC	LC	PLC	D*E(mm)		
PC+ABS	A*B*C(mm) 199*160*46	8 Ports	16 Ports	1x8(SC)	173*136	1.2kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-8C Fiber Access Terminal-8 Cores

Description

FAT-8C fiber access termination box is able to hold up to 8 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*8 Splitter can be installed as an option.**
- **Efficient cable management.**
- **12 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 235*200*62	SC 8 Ports	Modular PLC 1x8(SC)	D*E(mm) 168*210	1.5kg	Light Gray
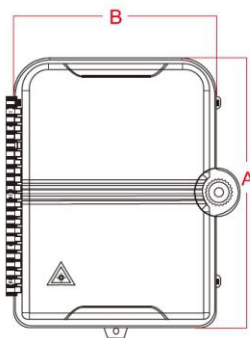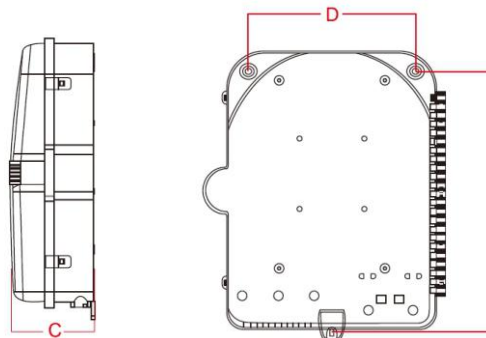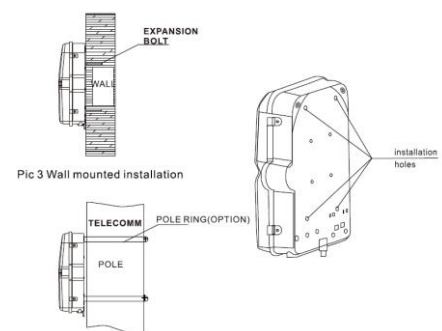
Pic 1 Box Size

Pic 2 Installation Size

Pic 3 Wall mounted installation

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-8D Fiber Access Terminal-8 Cores

Description

FAT-8D fiber access termination box is able to hold up to 8 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.
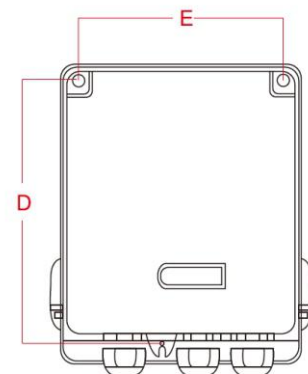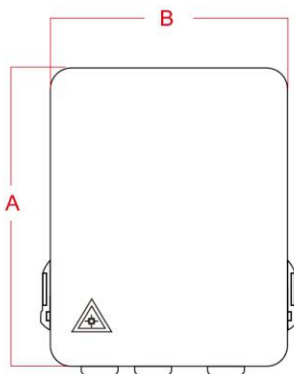
Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*8 Modular Splitter can be installed as an option.**
- **Efficient cable management.**
- **2 ports cable entrance for feeder cable and 2 ports for drop cable.**

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 310*245*85	SC 8 Ports	Modular PLC 1x8(SC)	2.5kg	3.5kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.
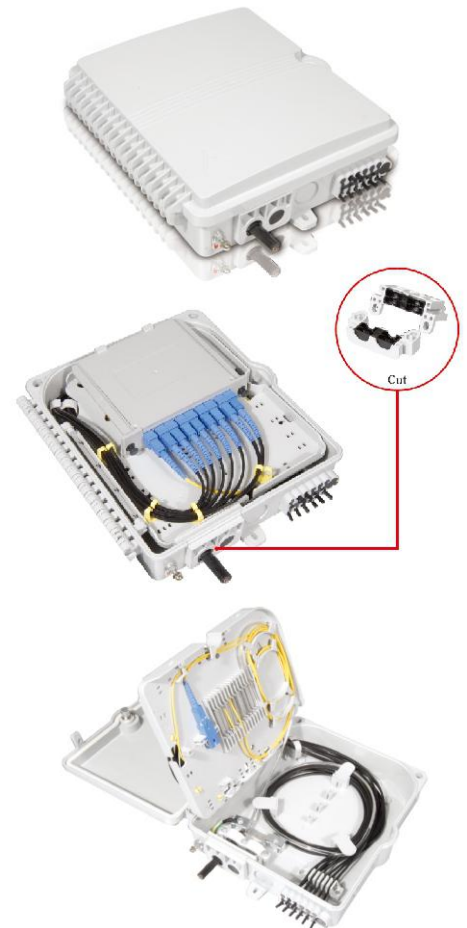
Optional Accessories

Pole ring, Extra lock and key

FAT-12A Fiber Access Terminal-12 Cores

Description

FAT-12A fiber access termination box is able to hold up to 12 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.

- Integrated with splice cassette and cable management rods.

- Manage fibers in a reasonable fiber radius condition.

- Easy to maintain and extend the capacity.

- Fiber bend radius control more than 40mm.

- Suitable for the fusion splice or mechanical splice.

- 1*8 Splitter can be installed as an option.

- Efficient cable management.

- 12 ports cable entrance for drop cable.

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 235*200*62	SC 8 Ports	LC 16 Ports	PLC 1x8(SC)	D*E(mm) 168*210	1.5kg	Light Gray
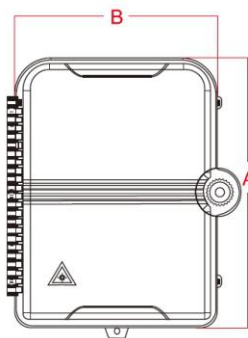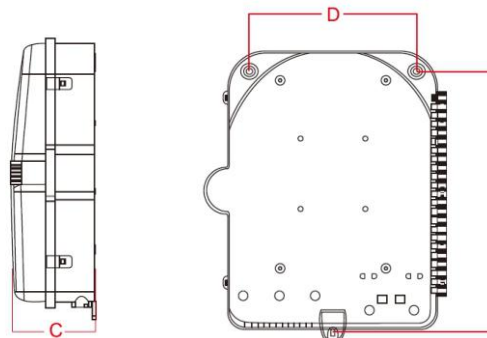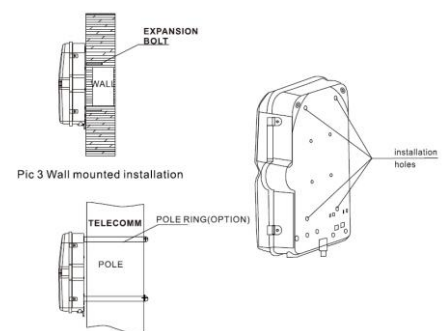
Pic 1 Box Size

Pic 2 Installation Size

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-12B Fiber Access Terminal-12 Cores

Description

FAT-12B fiber access termination box is able to hold up to 12 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.

- Integrated with splice cassette and cable management rods.

- Manage fibers in a reasonable fiber radius condition.

- Easy to maintain and extend the capacity.

- Fiber bend radius control more than 40mm.

- Suitable for the fusion splice or mechanical splice.

- 1*8 Splitter can be installed as an option.

- Efficient cable management.

- 12 ports cable entrance for drop cable.

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 250*190*72	SC 12 Ports	LC 24 Ports	PLC 1x8(SC)	D*E(mm) 130*82	1.2kg	White

Pic 1 Box Size
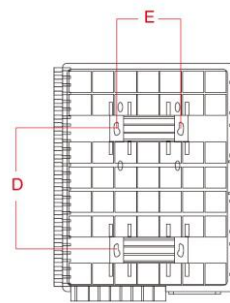
Pic 2 Installation Size

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

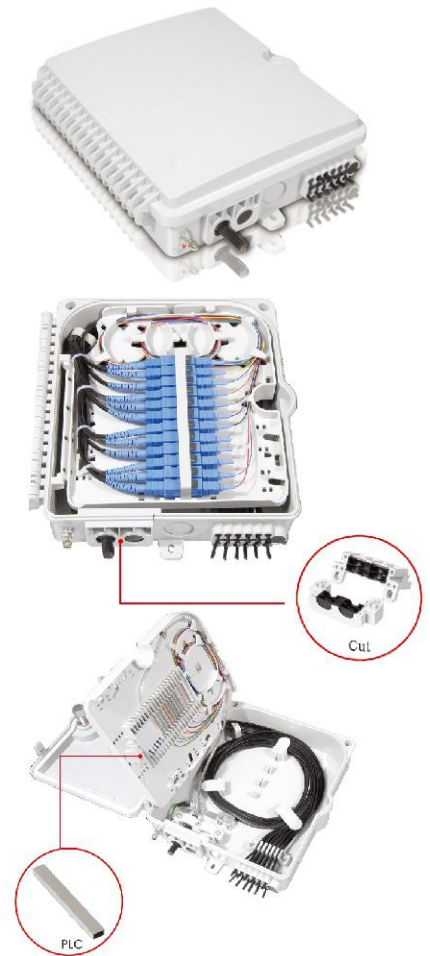### Optional Accessories

Pole ring, Extra lock and key

FAT-12C Fiber Access Terminal-12 Cores

Description

FAT-12C fiber access termination box is able to hold up to 12 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*8 Splitter can be installed as an option.**
- **Efficient cable management.**
- **2 ports cable entrance for feeder cable and 2 ports for drop cable.**

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 310*245*85	SC 12 Ports	LC 24 Ports	2.5kg	3.7kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-16A Fiber Access Terminal-16 Cores

Description

FAT-16A fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.
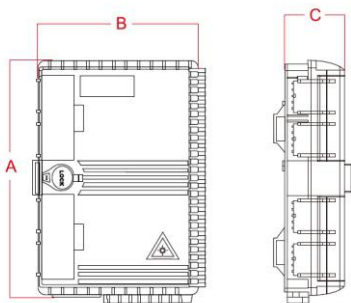
Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*16 Splitter can be installed as an option.**
- **Efficient cable management.**
- **24 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 317*237*101	SC 16 Ports	Modular PLC 1x16(SC)	D*E(mm) 206*274	1.5kg	Light Gray
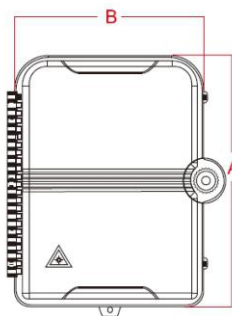
Pic 1 Box Size
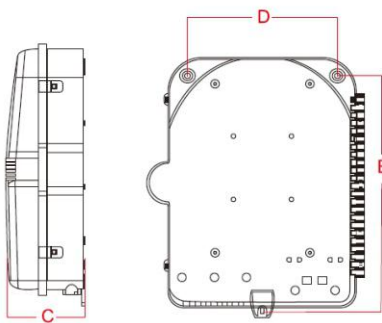
Pic 2 Installation Size
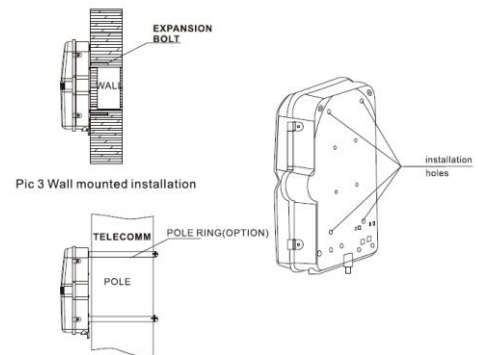
Pic 3 Wall mounted installation

Pic 4 Pole mounted installation

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories
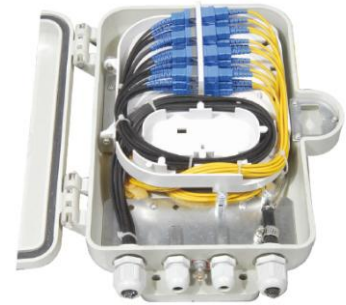
Pole ring, Extra lock and key

FAT-16B Fiber Access Terminal-16 Cores

Description

FAT-16B fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*16 Splitter can be installed as an option.**
- **Efficient cable management.**
- **16 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 292*218*83	SC 16 Ports	PLC 1x16(SC)	D*E(mm) 154*82	1.4kg	White/Black
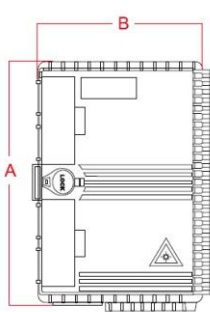
Pic 1 Box Size
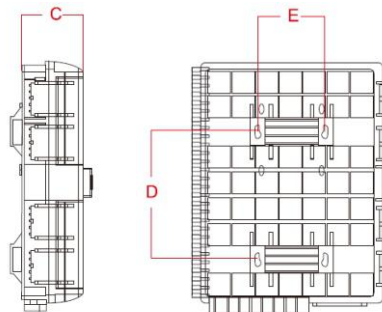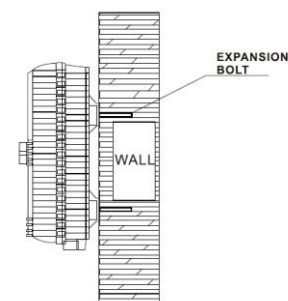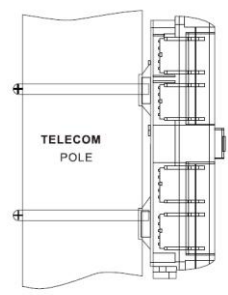
Pic 2 Installation Size

Wall mounted installation

Pole ring installation

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-16C Fiber Access Terminal-16 Cores

Description

FAT-16C fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **2 pcs of 1*8 Splitter can be installed as an option.**
- **Efficient cable management.**
- **16 ports cable entrance for drop cable.**

Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 301*224*73	SC 16 Ports	LC 32 Ports	PLC 1x8(SC)	D*E(mm) 157*85	1.4kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-16D Fiber Access Terminal-16 Cores

Description

FAT-16D fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*16 Splitter can be installed as an option.
- Efficient cable management.
- 16 ports cable entrance for drop cable.

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 301*224*73	SC 16 Ports	Modular PLC 1x16(SC)	D*E(mm) 157*85	1.4kg	Light Gray

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-16E Fiber Access Terminal-16 Cores

Description

FAT-16E fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*16 Modular Splitter can be installed as an option.**
- **Efficient cable management.**
- **2 port entrance for feeder cable and 1 ports for 16 drop cables.**

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 330*260*130	SC 16 Ports	Modular PLC 1x16(SC)	D*E(mm) 200*260	1.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-16F Fiber Access Terminal-16 Cores

Description

FAT-16F fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.
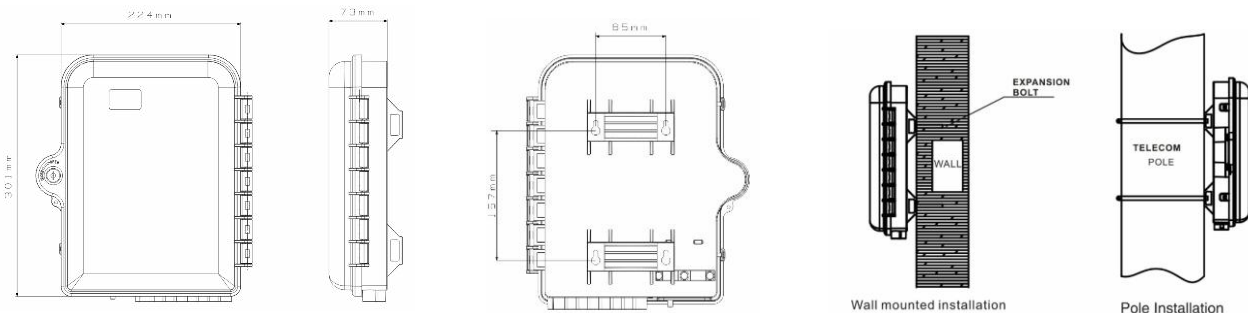
Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*16 Splitter can be installed as an option.
- Efficient cable management.
- 4 ports cable entrance for feeder cable and drop cable.

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 380*290*100	SC 16 Ports	Modular PLC 1x16(SC)	2.5kg	3.7kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-16G Fiber Access Terminal-16 Cores

Description

FAT-16G fiber access termination box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.
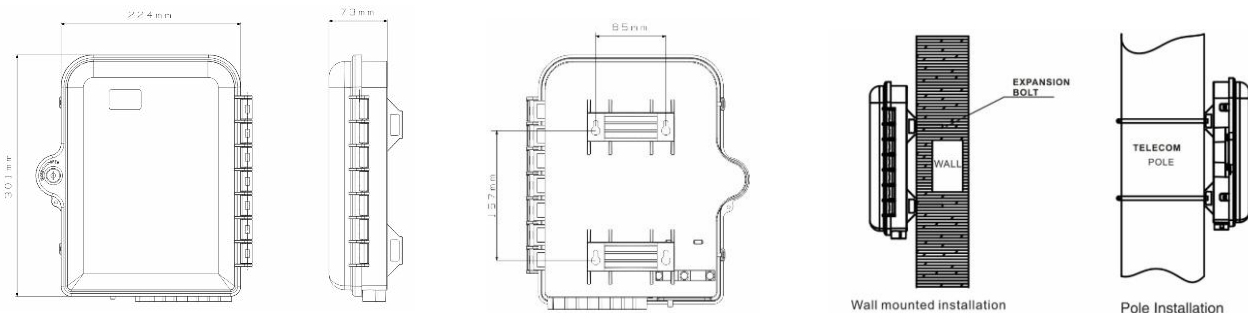
Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*16 Splitter can be installed as an option.
- Efficient cable management.
- 4 ports cable entrance for feeder cable and drop cable.

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 420*350*110	SC 16 Ports	Modular PLC 1x16(SC)	2.5kg	3.7kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-24A Fiber Access Terminal-24 Cores

Description

  FAT-24A fiber access termination box is able to hold up to 24 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*8 and 1*16 Splitter can be installed as an option.
- Efficient cable management.
- 24 ports cable entrance for drop cable.
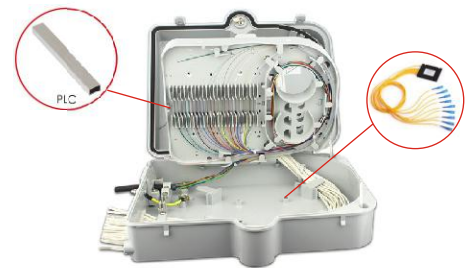
Configuration

Material	Size	Max Capacity			Installation size	Weight	Color
PC+ABS	A*B*C(mm) 317*237*101	SC 24 Ports	Box PLC 1x16(SC)	Tube PLC 1x8(SC)	D*E(mm) 206*274	1.5kg	Light Gray
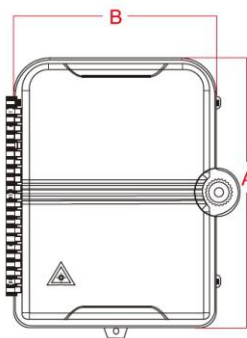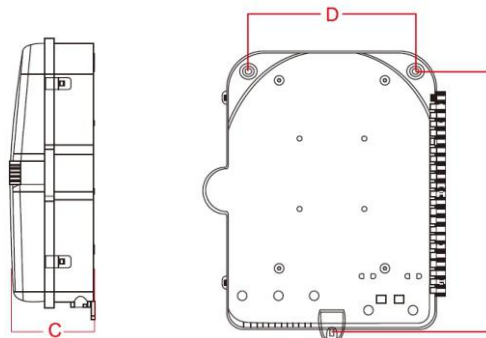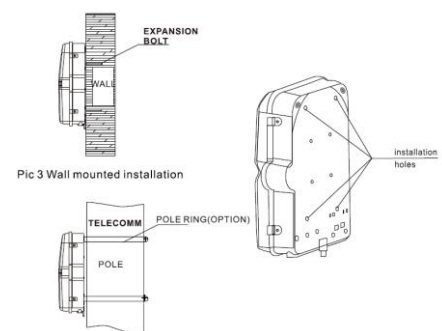
Pic 1 Box Size

Pic 2 Installation Size

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-24B Fiber Access Terminal-24 Cores

Description

FAT-24B fiber access termination box is able to hold up to 24 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*16 Splitter can be installed as an option.
- Efficient cable management.
- 24 ports cable entrance for drop cable.

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 340*250*110	SC 24 Ports	PLC 1x16(SC)	D*E(mm) 154*82	1.5kg	Black
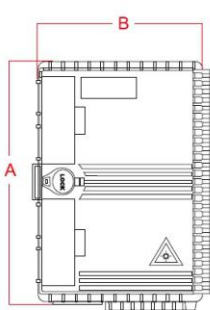
Pic 1 Box Size
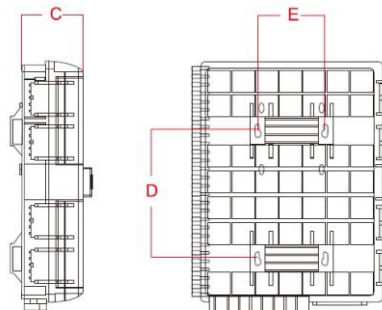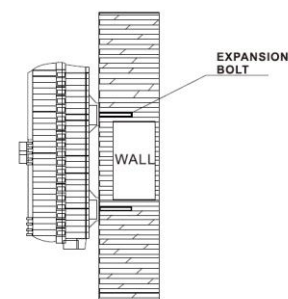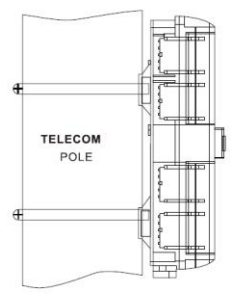
Pic 2 Installation Size

Wall mounted installation

Pole ring installation

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-24C Fiber Access Terminal-24 Cores

Description

FAT-24C fiber access termination box is able to hold up to 24 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*16 Splitter can be installed as an option.**
- **Efficient cable management.**
- **4 ports cable entrance for feeder cable and drop cable.**

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
PC+ABS	A*B*C(mm) 330*250*110	SC 24 Ports	PLC 1x16(SC)	2.2kg	3.0kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-24D Fiber Access Terminal-24 Cores

Description

FAT-24D fiber access termination box is able to hold up to 24 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*16 Splitter can be installed as an option.**
- **Efficient cable management.**
- **4 ports cable entrance for feeder cable and drop cable.**

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 380*290*100	SC 24 Ports	LC 48 Ports	2.7kg	3.9kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-24E Fiber Access Terminal-24 Cores

Description

FAT-24E fiber access termination box is able to hold up to 24 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.


Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **1*16 Splitter can be installed as an option.**
- **Efficient cable management.**
- **2 port entrance for feeder cable and 1 ports for 24 drop cables.**

Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 330*260*130	SC 24 Ports	LC 48 Ports	D*E(mm) 200*260	1.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-32A Fiber Access Terminal-32 Cores

Description

FAT-32A fiber access termination box is able to hold up to 32 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **2 pcs of 1*16 Modular Splitter can be installed as an option.**
- **Efficient cable management.**
- **2 port entrance for feeder cable and 1 ports for 32 drop cables.**
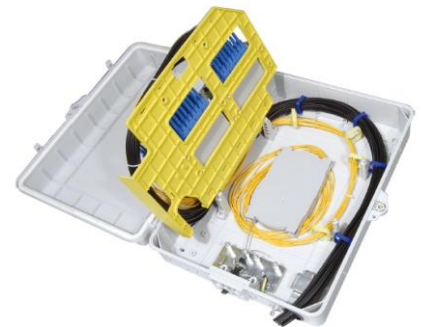
Configuration

Material	Size	Max Capacity		Installation size	Weight	Color
PC+ABS	A*B*C(mm) 420*320*132	SC 32 Ports	Modular PLC 1x16(SC) 2pcs	D*E(mm) 256*400	1.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-32B Fiber Access Terminal-32 Cores

Description

FAT-32B fiber access termination box is able to hold up to 32 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*32 modular Splitter can be installed as an option.
- Efficient cable management.
- 4 ports cable entrance for feeder cable and drop cable.

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 420*350*160	SC 32 Ports	Modular PLC 1x32(SC)	3.5kg	4.7kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-32C Fiber Access Terminal-32 Cores

Description

FAT-32C fiber access termination box is able to hold up to 32 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **2pcs of 1*16 modular Splitter can be installed as an option.**
- **Efficient cable management.**
- **4 ports cable entrance for feeder cable and drop cable.**

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 420*350*110	SC 32 Ports	Modular PLC 1x16(SC) 2pcs	3.5kg	4.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-36A Fiber Access Terminal-36 Cores

Description

FAT-36A fiber access termination box is able to hold up to 36 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 2 pcs of 1*16 Splitter can be installed as an option.
- Efficient cable management.
- 2 port entrance for feeder cable and 1 ports for 36 drop cables.

Configuration

Material	Size	Max Capacity	Installation size	Weight	Color
PC+ABS	A*B*C(mm) 420*320*132	SC 36 Ports	D*E(mm) 256*400	3.2kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-48A Fiber Access Terminal-48 Cores

Description

FAT-48A fiber access termination box is able to hold up to 48 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **2 pcs of 1*16 Splitter can be installed as an option.**
- **Efficient cable management.**
- **2 port entrance for feeder cable and 1 ports for 48 drop cables.**

Configuration

Material	Size	Max Capacity	Installation size	Weight	Color
PC+ABS	A*B*C(mm) 420*320*132	SC 48 Ports	D*E(mm) 256*400	3.2kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-48B Fiber Access Terminal-48 Cores

Description

FAT-48B fiber access termination box is able to hold up to 48 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 6pcs of 1*8 mini Box Splitter can be installed as an option.
- Efficient cable management.
- 3 ports cable entrance for feeder cable and 3 for distribution cable.
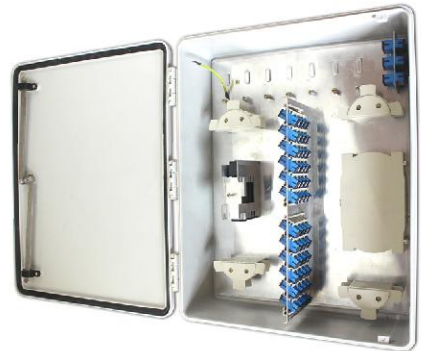
Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 488*388*140	SC 48 Ports	Mini Box PLC 1x8(SC) 6pcs	6.5kg	8.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-64A Fiber Access Terminal-64 Cores

Description

FAT-64A fiber access termination box is able to hold up to 64 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- Water-proof design with IP-66 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 2pcs of 1*32 modular Splitter can be installed as an option.
- Efficient cable management.
- 3 ports cable entrance for feeder cable and 3 for distribution cable.

Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 488*388*140	SC 64 Ports	Modular PLC 1x32(SC) 2pcs	6.5kg	8.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

Optional Accessories

Pole ring, Extra lock and key

FAT-72A Fiber Access Terminal-72 Cores

Description

FAT-72A fiber access termination box is able to hold up to 72 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid SMC protection box.

Features

- **Water-proof design with IP-66 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Fiber bend radius control more than 40mm.**
- **Suitable for the fusion splice or mechanical splice.**
- **9pcs of 1*8 mini Box Splitter can be installed as an option.**
- **Efficient cable management.**
- **3 ports cable entrance for feeder cable and 3 for distribution cable.**
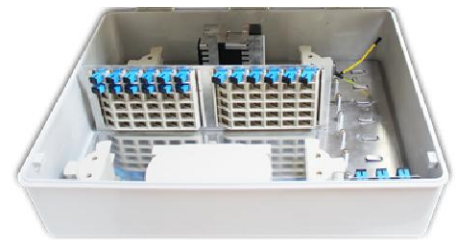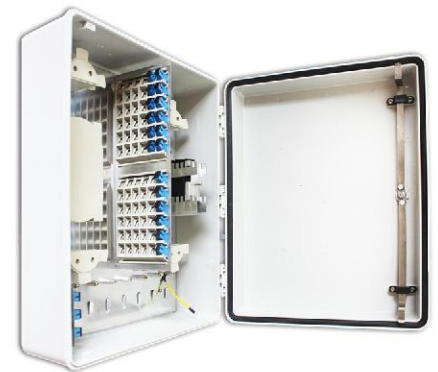
Configuration

Material	Size	Max Capacity		Empty Weight	Loaded Weight	Color
SMC	A*B*C(mm) 488*388*140	SC 72 Ports	Mini Box PLC 1x8(SC) 9pcs	6.5kg	9.5kg	White

Standard Accessories

Splice cassette and cable management tool, installation nuts and bolts, protection sleeves, hose clamp, rubber steal for cable entrance.

### Optional Accessories

Pole ring, Extra lock and key

FRB-1A Fiber Rossette-1 Cores

Description

FRB-1A fiber rossette box is able to hold up to 1 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber termination, storage and cable connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**

- **Integrated with cable termination and management rods.**

- **Manage fibers in a reasonable fiber radius condition.**

- **Easy to maintain and extend the capacity.**

- **Suitable for the wall mounted installation.**

- **Embedded type surface**, **easy for installation and removal.**

- **1 port cable entrance for drop cable or patch cable.**

SPECIFICATIONS

Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 150*50*25	SC 1 Ports	LC 2 Ports	Wall Mounting	0.08kg	White

Standard Accessories

Installation nuts and bolts.

FRB-1B Fiber Rossette-1 Cores

Description

FRB-1B fiber rossette box is able to hold up to 1 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Suitable for the fusion splice or mechanical splice.**
- **Embedded type surface**, **easy for installation and removal.**
- **1 ports cable entrance for patch cable.**

SPECIFICATIONS

Item	Parameters
Scope of application	3. 0x2. 0mm drop cable or indoor cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 116*85*22	SC 1 Ports	LC 2 Ports	Wall Mounting	0.4kg	White

Standard Accessories

Installation nuts and bolts, protection sleeves.

FRB-1C Fiber Rossette-1 Cores

Description

FRB-1C fiber rossette box is able to hold up to 1 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

Features

- Dust-proof design with IP-45 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Suitable for the fusion splice or mechanical splice.
- Embedded type surface, easy for installation and removal.
- 1 ports cable entrance for patch cable.

SPECIFICATIONS

Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um(G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	>50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 90*50*18	SC 1 Ports	LC 2 Ports	Wall Mounting	0.2kg	White

Standard Accessories

Installation nuts and bolts, protection sleeves.

FRB-2A Fiber Rossette-2 Cores

Description

FRB-2A fiber rossette box is able to hold up to 2 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Suitable for the fusion splice or mechanical splice.**
- **Embedded type surface**, **easy for installation and removal.**
- **2 ports cable entrance for patch cable.**

SPECIFICATIONS

Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

Pic 1 Box Size

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 130*84*24	SC 2 Ports	LC 4 Ports	Wall Mounting	0.3kg	White

Standard Accessories

Installation nuts and bolts, protection sleeves.

FRB-2B Fiber Rossette-2 Cores

Description

FRB-2B fiber rossette box is able to hold up to 2 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Suitable for the fusion splice or mechanical splice.**
- **Embedded type surface**, **easy for installation and removal.**
- **2 ports cable entrance for patch cable.**

SPECIFICATIONS

Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 105*82*21	SC 2 Ports	LC 4 Ports	Wall Mounting	0.3kg	White

Standard Accessories

Installation nuts and bolts, protection sleeves.

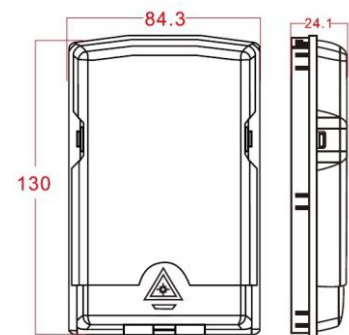## FRB-2C Series Fiber Rossette-2 Cores

Description

FRB-2C series fiber rossette box is able to hold up to 2 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

Features

- Dust-proof design with IP-45 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Suitable for the fusion splice or mechanical splice.
- Embedded type surface, easy for installation and removal.
- 2 ports cable entrance for patch cable.

PartNumber	Description
FRB-2C-A	Fiber Rossette Box 2 Ports

PartNumber	Description
FRB-2C-B	Fiber Rossette Box 2 Ports

SPECIFICATIONS	
Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	>50N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

PartNumber	Description
FRB-2C-C	Fiber Rossette Box with Rj45

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 86*86*27	SC 2 Ports	LC 4 Ports	Wall Mounting	0.2kg	White

Standard Accessories

Installation nuts and bolts, protection sleeves.

FRB Series Fiber Rossette-4~8 Cores

Description

FRB series fiber rossette box is able to hold up to 4~8 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**
- **Integrated with splice cassette and cable management rods.**
- **Manage fibers in a reasonable fiber radius condition.**
- **Easy to maintain and extend the capacity.**
- **Suitable for the fusion splice or mechanical splice.**
- **Embedded type surface**, **easy for installation and removal.**
- **4~8 ports cable entrance for patch cable.**

SPECIFICATIONS	
Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um（G652&G657）
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

PartNumber	Description
FRB-4A	Fiber Rossette Box 4 Ports

PartNumber	Description
FRB-6A	Fiber Rossette Box 6 Ports

PartNumber	Description
FRB-8A	Fiber Rossette Box 8 Ports

Configuration

Material	Size	Max Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 225*160*45	SC 4 Ports	LC 8 Ports	Wall Mounting	0.4kg	Grey
PC+ABS	A*B*C(mm) 185*170*20	SC 6 Ports	LC 12 Ports	Wall Mounting	0.3kg	Grey
PC+ABS	A*B*C(mm) 165*120*40	SC 8 Ports	LC 16 Ports	Wall Mounting	0.2kg	White

Standard Accessories

Installation nuts and bolts, protection sleeves.

DCB Series Drop Cable Coiling Box

Description

DCB series drop cable coiling box is able to hold up to 1 subscribers drop cable. It is used as a termination point for the drop cable to connect with patch cable or as drop cable storage box access to ONT in FTTH indoor application. It integrates fiber termination, storage and cable connection in one solid protection box.

Features

- Dust-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Suitable for the wall mounted installation.
- Embedded type surface, easy for installation and removal.
- 1 port cable entrance for drop cable or patch cable.

PartNumber	Description
DCB-1A	Drop Coiling Box 1 Ports(L)

SPECIFICATIONS

Item	Parameters
Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um（G652&G657）
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC),>60dB(APC)

PartNumber	Description
DCB-1B	Drop Coiling Box 1 Ports(S)

Configuration

Material	Size	Max Storage Capacity		Mounting Way	Weight	Color
PC+ABS	A*B*C(mm) 172*136*42	DCB-1A	Length 30m	Wall Mounting	0.4kg	White
PC+ABS	A*B*C(mm) 150*120*37	DCB-1B	Length 15m	Wall Mounting	0.3kg	White

Standard Accessories

Installation nuts and bolts.

DSB Series Drop Cable Splice Box

Description

  DSB series drop cable splice box is able to hold up to 1-2 subscribers drop cable. It is used as a termination point for the drop cable to connect with pigtail cable access to ONT in FTTH indoor application. It integrates fiber splice connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**
- **Industrial ABS PBT-V0 flame resistance material**.
- **Protect the fiber splice sleeve (45-60mm) from damage**.
- **Easy to maintain and extend the capacity.**
- **Suitable for the wall mounted installation.**
- **Embedded type surface**, **easy for installation and removal.**
- **1-2 ports cable entrance choices for drop cable or pigtail.**

PartNumber	Description
DSB-1A	Drop Splice Box 1 Ports

SPECIFICATIONS	
Item	Parameters
Scope of application	3.0x2.0mm drop cable or 3.0mm cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Repeat uses circles	5 times
Insertion loss	<0.03dB
Operating time	<20 seconds

PartNumber	Description
DSB-2A	Drop Splice Box 2 Ports

Configuration

Material	Size	Max Fiber Splice Capacity		Mounting Way	Weight	Color
ABS	A*B*C(mm) 12*12*110	DSB-1A	Fibers 1pcs	Wall Mounting	7g	White
ABS	A*B*C(mm) 18*11*85	DSB-2A	Fibers 2pcs	Wall Mounting	10g	White

Standard Accessories
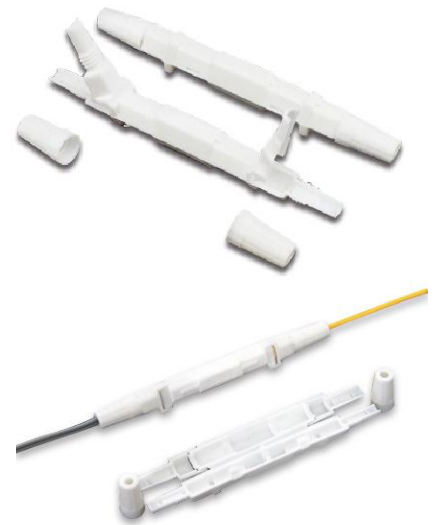
Installation nuts and bolts.

DSB Series Drop Cable Splice Box

Description

DSB series drop cable splice box is able to hold up to 1-2 subscribers drop cable. It is used as a termination point for the drop cable to connect with pigtail cable access to ONT in FTTH indoor application. It integrates fiber splice connection in one solid protection box.

Features

- **Dust-proof design with IP-45 Protection level.**
- **Industrial ABS PBT-V0 flame resistance material.**
- **Protect the fiber splice sleeve (45-60mm) from damage.**
- **Easy to maintain and extend the capacity.**
- **Suitable for the wall mounted installation.**
- **Embedded type surface, easy for installation and removal.**
- **1-2 ports cable entrance choices for drop cable or pigtail.**

PartNumber	Description
DSB-1B	**Drop Splice Box 1 Ports**

PartNumber	Description
DSB-2B	**Drop Splice Box 2 Ports**

SPECIFICATIONS

Item	Parameters
Scope of application	3.0x2.0mm drop cable or 3.0mm cable
Fiber cladding diameter	125um（G652&G657）
Fiber diameter	250um&900um
Fiber type	SM&MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 C
Repeat uses circles	5 times
Insertion loss	<0.2dB
Operating time	<20 seconds

Configuration

Material	Size	Max Fiber Splice Capacity		Mounting Way	Weight	Color
ABS	A*B*C(mm) 18*11*85	DSB-1B	Fibers 1pcs	Wall Mounting	15g	White
ABS	A*B*C(mm) 48*10*95	DSB-2B	Fibers 2pcs	Wall Mounting	22g	White

Standard Accessories

Installation nuts and bolts.

Fiber Optic Splice Closure(FOSC)

Inland Type

Description

Fiber optic closure is a passive component which can provide a great protection for fiber splicing point. Aerially assembling, pipeline assembling and buried underground are all available. Generally, closures have two typ to face different situation: DOME(Vertical) Type and Inland(Horizontal) type.

The DOME type closure is also called Vertical closure. The input and output ports are at the bottom of the closure. DOME closure is more suitable for the application on accessing layer.

The Inland type closure is also called Horizontal closure. The input and output are on the both sides. Inland closure is more suitable for backbone application.

GreenTel provides various shapes closure of both type. All the closures we offered are with a great sealing performance. High quality ABS material also ensures the durability whether the closure is in air, in pipeline or buried underground.

Features

- Easy to assemble
- Protection level reaches IP66
- High Quality ABS body material ensure the durability
- Suitable for Φ5mm~Φ23mm cables Aerial, underground, pipeline,man-holes,hand-holes assembling
- Adapt to the ambient temperature from -40℃ to +65℃

Specification

Model	GJS-H001
Type	Inland type(Horizontal type)
Dimension(WxDxH)	390mm×210mm×120mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	6 pieces
Diameter of fiber cable	Φ5mm~Φ16mm
Max Capacity(cores)	Bunchy:96F, Ribbon:144F

Model	GJS-H005
Type	Inland type(Horizontal type)
Dimension(WxDxH)	450mm×220mm×160mm
Number of splice trays	1~12 pieces
Number of inlet/outlet ports	6 pieces
Diameter of fiber cable	Φ5mm~Φ23mm
Max Capacity(cores)	Bunchy: 288F, Ribbon:432F

Model	GJS-H007
Type	Inland type(Horizontal type)
Dimension(WxDxH)	450mm×220mm×110mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	8 pieces
Diameter of fiber cable	Φ5mm~Φ20mm
Max Capacity(cores)	Bunchy:96F, Ribbon:144F

Model	GJS-H008
Type	Inland type(Horizontal type)
Dimension(WxDxH)	395mm×195mm×130mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	6 pieces
Diameter of fiber cable	Φ5mm~Φ20mm
Max Capacity(cores)	Bunchy:96F, Ribbon:144F

Fiber Optic Splice Closure(FOSC)

Inland Type

Specification

Model	GJS-H009
Type	Inland type(Horizontal type)
Dimension(WxDxH)	470mm×180mm×125mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	6 pieces
Diameter of fiber cable	Φ5mm~Φ20mm
Max Capacity(cores)	Bunchy:96F, Ribbon:144F

Model	GJS-H013
Type	Inland type(Horizontal type)
Dimension(WxDxH)	605mm×215mm×120mm
Number of splice trays	1~8 pieces
Number of inlet/outlet ports	2 pieces
Diameter of fiber cable	Φ8mm~Φ20mm
Max Capacity(cores)	Bunchy:144F, Ribbon:288F

Model	GJS41-02A
Type	Inland type(Horizontal type)
Dimension(WxDxH)	370mm×156mm×78mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	4 pieces
Diameter of fiber cable	Φ5mm~Φ16mm
Max Capacity(cores)	Bunchy:96F

Model	GJS41-09
Type	Inland type(Horizontal type)
Dimension(WxDxH)	465mm×195mm×125mm
Number of splice trays	1~6 pieces
Number of inlet/outlet ports	4 pieces
Diameter of fiber cable	Φ5mm~Φ18mm
Max Capacity(cores)	Bunchy:144F, Ribbon:288F

Model	GJS41-03B
Type	Inland type(Horizontal type)
Dimension(WxDxH)	465mm×195mm×125mm
Number of splice trays	1~6 pieces
Number of inlet/outlet ports	6 pieces
Diameter of fiber cable	Φ5mm~Φ16mm
Max Capacity(cores)	Bunchy:144F, Ribbon:288F

Model	GJS41-04A
Type	Inland type(Horizontal type)
Dimension(WxDxH)	465mm×195mm×125mm
Number of splice trays	1~6 pieces
Number of inlet/outlet ports	8 pieces
Diameter of fiber cable	Φ5mm~Φ16mm
Max Capacity(cores)	Bunchy:144F, Ribbon:288F

Fiber Optic Splice Closure(FOSC)

DOME Type

Description

Fiber optic closure is a passive component which can provide a great protection for fiber splicing point. Aerially assembling, pipeline assembling and buried underground are all available. Generally, closures have two typ to face different situation: DOME(Vertical) Type and Inland(Horizontal) type.

The DOME type closure is also called Vertical closure. The input and output ports are at the bottom of the closure. DOME closure is more suitable for the application on accessing layer.

The Inland type closure is also called Horizontal closure. The input and output are on the both sides. Inland closure is more suitable for backbone application.

GreenTel provides various shapes closure of both type. All the closures we offered are with a great sealing performance. High quality ABS material also ensures the durability whether the closure is in air, in pipeline or buried underground.

Features

- Easy to assemble
- Protection level reaches IP66
- High Quality ABS body material ensure the durability
- Suitable for Φ5mm~Φ38mm cables Aerial, underground, pipeline,man-holes,hand-holes assembling
- Adapt to the ambient temperature from -40℃ to +65℃

Specification

Model	GJS-D001
Type	DOME type(Vertical type)
Dimension(HxD)	440mm×Φ190mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	4 pieces
Diameter of fiber cable	Φ5mm~Φ25mm
Max Capacity(cores)	Bunchy:96F, Ribbon:144F

Model	GJS-D004
Type	DOME type(Vertical type)
Dimension(WxDxH)	540mm×Φ205mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	5 pieces
Diameter of fiber cable	Φ5mm~Φ38mm
Max Capacity(cores)	Bunchy:96F, Ribbon:288F

Model	GJS-D005
Type	DOME type(Vertical type)
Dimension(WxDxH)	420mm×Φ190mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	5 pieces
Diameter of fiber cable	Φ5mm~Φ25mm
Max Capacity(cores)	Bunchy:96F, Ribbon:144F

Model	GJS-D008
Type	DOME type(Vertical type)
Dimension(WxDxH)	450mm×Φ220mm
Number of splice trays	1~10 pieces
Number of inlet/outlet ports	7 pieces
Diameter of fiber cable	Φ5mm~Φ35mm
Max Capacity(cores)	Bunchy:240F, Ribbon:360F

Fiber Optic Splice Closure(FOSC)

DOME Type

Specification

Model	GJS-D010
Type	DOME type(Vertical type)
Dimension(WxDxH)	490mm×Φ220mm
Number of splice trays	1~5 pieces
Number of inlet/outlet ports	5 pieces
Diameter of fiber cable	Φ5mm~Φ35mm
Max Capacity(cores)	Bunchy:240F, Ribbon:360F

Model	GJS-D015
Type	DOME type(Vertical type)
Dimension(WxDxH)	310mm×Φ190mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	4 pieces
Diameter of fiber cable	Φ8mm~Φ25mm
Max Capacity(cores)	Bunchy:48F, Ribbon:72F

Model	GJS-D017
Type	DOME type(Vertical type)
Dimension(WxDxH)	460mm×Φ205mm
Number of splice trays	1~4 pieces
Number of inlet/outlet ports	5 pieces
Diameter of fiber cable	Φ5mm~Φ38mm
Max Capacity(cores)	Bunchy:96F, Ribbon:288F

Model	GJS-D021
Type	DOME type(Vertical type)
Dimension(WxDxH)	470mm×Φ210mm
Number of splice trays	1~6 pieces
Number of inlet/outlet ports	9 pieces
Diameter of fiber cable	Φ5mm~Φ38mm
Max Capacity(cores)	Bunchy:144F, Ribbon:432F

Model	GJS-D022
Type	DOME type(Vertical type)
Dimension(WxDxH)	470mm×Φ210mm
Number of splice trays	1~6 pieces
Number of inlet/outlet ports	5 pieces
Diameter of fiber cable	Φ5mm~Φ38mm
Max Capacity(cores)	Bunchy:144F, Ribbon:432F

Model	GJS-D025
Type	DOME type(Vertical type)
Dimension(WxDxH)	510mm×Φ180mm
Number of splice trays	1~6 pieces
Number of inlet/outlet ports	6 pieces
Diameter of fiber cable	Φ5mm~Φ25mm
Max Capacity(cores)	Bunchy:288F, Ribbon:576F

Fiber Optic Splice Tray

PartNumber	Dimension(A*B*C)
FOST-12A	305*220*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12B	320*215*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12C	302*195*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12D	310*215*27(mm)

PartNumber	Dimension(A*B*C)
FOST-12E	300*220*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12F	305*165*18(mm)

PartNumber	Dimension(A*B*C)
FOST-24G	302*200*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12H	210*195*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12I	210*195*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12J	160*215*20(mm)

PartNumber	Dimension(A*B*C)
FOST-12K	300*195*25(mm)

PartNumber	Dimension(A*B*C)
FOST-12L	300*195*25(mm)

Fiber Optic Splice Tray
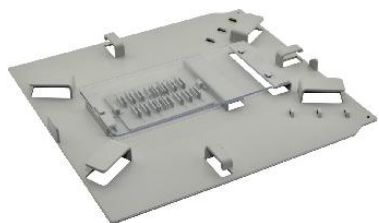
PartNumber	Dimension(A*B*C)
FOST-12M	245*225*5(mm)

PartNumber	Dimension(A*B*C)
FOST-12N	160*100*14(mm)

PartNumber	Dimension(A*B*C)
FOST-12O	140*90*12(mm)

PartNumber	Dimension(A*B*C)
FOST-12P	155*92*8(mm)

PartNumber	Dimension(A*B*C)
FOST-24Q	155*92*10(mm)

PartNumber	Dimension(A*B*C)
FOST-12R	160*100*12(mm)

PartNumber	Dimension(A*B*C)
FOST-8S	92*84*12(mm)

PartNumber	Dimension(A*B*C)
FOST-12T	92*84*12(mm)

PartNumber	Dimension(A*B*C)
FOST-24U	120*110*12(mm)

PartNumber	Dimension(A*B*C)
FOST-12V	157*100*13(mm)

PartNumber	Dimension(A*B*C)
FOST-24W	225*110*13(mm)

PartNumber	Dimension(A*B*C)
FOST-24X	225*110*13(mm)

FTTH Installation Materials

PartNumber	Description
FOMR-101	S-Clamp

PartNumber	Description
FOMR-102	C-Hook

PartNumber	Description
FOMR-103	Draw-Hook

PartNumber	Description
FOMR-104	Ring-Hook

PartNumber	Description
FOMR-105	Cable Trunking

PartNumber	Description
FOMR-106	Bending Trunking

PartNumber	Description
FOMR-107	Corner Duct A

PartNumber	Description
FOMR-108	Corner Duct B

PartNumber	Description
FOMR-109	Tail Duct

PartNumber	Description
FOMR-110	Hole Seal Duct

PartNumber	Description
FOMR-111	Tube Clip

PartNumber	Description
FOMR-112	Cable Fix Duct

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FDB | FTB | ODP | FAT | Closure | Fiber Rossette