# FTTx Fiber Management Solution

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**FDB | FTB | ODP | FAT | CTO | Closure | Fiber Rosette**

## About Us

Registered in 1999,Green Telecom is professionally engaged in the integration and service of customized projects of deployment and FTTH optical distribution network. Green Telecom offers the most comprehensive selection of fiber-optical products to customers in different industries.

Green Telecom owns a factory of 40,000 square meters,with employees over 130 people,to manufacture 1) Telecom Racks and Cabinets 2) Plastic Fiber Termination Boxes, Splice Closures, Fiber Rosettes 3) Fiber Passive Products 4) Fiber Instruments and etc.

Integrity and quality are two factors we hold in the highest regard, Green Telecom 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

## Fiber Access Terminal Closure AFAT-002A

### Features

- The closure casing is made of industrial plastic PP+GF.
- Outdoor application and good UV resistant.
- Double sided drop cable outlet, drop cable can lead in at both sides, easy to deploy.
- 18 adapters for patching, 2 for splitter inlets and 16 for outlets.
- 3 layers structure, easy for future expansion and maintenance.
- Buckle lock design for the easy access of aerial installation.
- 2pcs of 1*8 or 1pcs of 1*16 Splitter can be installed as an option.
- Support ADSS cable and self-support fiber cable.
- Protection level: IP65.
- The application on NAP in the distributed split PON architecture.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 285*175*110 | Splice 24 Fibers | 2 x (8-20mm), 4 x (5-16mm) 16 x Drop Cable | 2 x 1:8 Steel Tube Type | 18 x SC | 1.8kg | Black |

## Fiber Access Terminal Closure AFAT-002L

### Features

- The closure casing is made of industrial plastic PP+GF.
- Outdoor application and good UV resistant.
- Double sided drop cable outlet, drop cable can lead in at both sides, easy to deploy.
- 9 adapters with LGX cassette, 1 for splitter inlet and 8 for outlets.
- 3 layers structure, easy for future expansion and maintenance.
- Buckle lock design for the easy access of aerial installation.
- 1pcs of 1*8 LGX Splitter can be installed as an option.
- Support ADSS cable and self-support fiber cable.
- Protection level: IP65.
- The application on NAP in the distributed split PON architecture.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 285*175*110 | Splice 24 Fibers | 2 x (8-20mm), 4 x (5-16mm) 16 x Drop Cable | 1 x 1:8 LGX Type | 9 x SC | 1.7kg | Black |

## Fiber Access Terminal Closure AFAT-002R

### Features

- The closure casing is made of industrial plastic PP+GF.
- Outdoor application and good UV resistant.
- Plug & Play operation, no need to open the box to install drop cables, neat cabling, easy to deploy.
- 8 reinforced adapters for drop cable with reinforced connectors.
- 2 layers structure, easy for future expansion and maintenance.
- Buckle lock design for the easy access of aerial installation.
- 1pcs of 1*8 Splitter can be pre-installed as an option.
- Support ADSS cable and self-support fiber cable.
- Protection level: IP65.
- The application on NAP in the distributed split PON architecture.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 285*175*110 | Splice 24 Fibers | 2 x (8-20mm), 4 x (5-16mm) | 1 x 1:8 Steel Tube Type | 18 x SC Reinforced | 1. 5kg | Black |

## Fiber Access Terminal Closure AFAT-002S

### Features

- The closure casing is made of industrial plastic PP+GF.
- Outdoor application and good UV resistant.
- Plug & Play operation, no need to open the box to install drop cables, neat cabling, easy to deploy.
- 8 reinforced adapters for drop cable with reinforced connectors.
- 2 layers structure, easy for future expansion and maintenance.
- Buckle lock design for the easy access of aerial installation.
- 1pcs of 1*8 Splitter can be pre-installed as an option.
- Support ADSS cable and self-support fiber cable.
- Protection level: IP65.
- The application on NAP in the distributed split PON architecture.

### Configuration

| Material | Size | Max Splice Capacity | Cable Entrance | Weight | Color |
|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 285*175*90 | Splice 96 Fibers (4pcs x 24FO Splice Trays) | 2 x (8-20mm), 4 x (5-16mm) | 1. 45kg | Black |

## Fiber Access Terminal Box FATM-0416A

### Features

- The box casing is made of industrial plastic PP+GF material.
- Outdoor application and good UV resistant.
- Maximum 96F splice capacity, stainless anti-rust bolts and nuts.
- Easy for maintenance and expansion.
- Fiber bend radius control more than 35mm.
- 180 degree access with 2pcs of buckled lock structure.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- Protection level: IP65.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PP+GF (UV Resistant) | L*W*H(mm) 290*210*78 | Splice 96 Fibers (4 trays x 24F) | PLC Splitter 4pcs of 1x8(SC) | 16 pcs SC/UPC or SC/APC | 1.2kgs | Black |

## Fiber Access Terminal Box FATM-0416S

### Features

- The box casing is made of industrial plastic PP+GF material.
- Outdoor application and good UV resistant.
- Maximum 16F splice capacity, 2-steps patch panel for 16 x adapters.
- Neat cabling, easy for maintenance and expansion.
- Fiber bend radius control more than 35mm.
- 180 degree access with 2pcs of buckled lock structure.
- Designated position for 2pcs of 1*8 or 1pcs of 1*16 PLC Splitter.
- Protection level: IP65.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PP+GF (UV Resistant) | L*W*H(mm) 290*210*78 | Splice 16 Fibers | PLC Splitter 2pcs of 1x8(SC) | 16 pcs SC/UPC or SC/APC | 1.2kgs | Black |

## Fiber Access Terminal Box FATM-0416L

### Features

- The box casing is made of industrial plastic PP+GF material.
- Outdoor application and good UV resistant.
- Maximum 12F splice capacity, LGX patch panel for 18 x adapters.
- Neat cabling, easy for maintenance and expansion.
- Fiber bend radius control more than 35mm.
- 180 degree access with 2pcs of buckled lock structure.
- Designated position for 2pcs of 1*8 or 1pcs of 1*16 LGX PLC Splitter.
- Protection level: IP65.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Splice Capacity | Maximum Splitter Capacity | | | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF (UV Resistant) | L*W*H(mm) 290*210*78 | Splice 12 Fibers | LGX Splitter 2pcs of 1x8(SC) | or | LGX Splitter 1pcs of 1x16(SC) | 1.2kgs | Black |

## Fiber Access Terminal Box FATM-0408R

### Features

- The box casing is made of industrial plastic PP+GF material.
- Outdoor application and good UV resistant.
- Plug-and-play installation, easy for maintenance and expansion .
- 8 x reinforced adapters for drop cable with reinforced connectors.
- Fiber bend radius control more than 35mm.
- 180 degree access with 2pcs of buckled lock structure.
- Designated position for 2pcs of 1*8 PLC Splitter.
- Protection level: IP65.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Reinforced Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PP+GF (UV Resistant) | L*W*H(mm) 290*210*78 | Splice 96 Fibers (4 trays x 24FO) | PLC Splitter 2pcs of 1x8(SC) | 8 pcs SC/UPC or SC/APC | 1.2kgs | Black |

## Fiber Access Terminal Closure FATC-001

### Features

- Water-proof design with IP-68 Protection level.
- Integrated with flap-up splice trays and adaptor holder.
- Impact test: IK10,Pull Force:100N,Full rugged design.
- All stainless metal plate, anti-rust bolts and nuts.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 mechanicals glands for distribution cable (8-16.5mm).
- 4mm glands for flat drop cable(defaulted),7mm glands for round drop cable(optional) .
- 24 adaptors for drop cable patching.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 385*245*130 | Splice 96 Fibers (4trays,24 fiber/tray) | 1 x Oval, 2 x Round 16 x Drop Cable | 4 x 1:8 Steel Tube Type | 24 x SC | 4. 5kg | Black |

## Fiber Access Terminal Closure FATC-002

### Features

- Water-proof design with IP-68 Protection level.
- Integrated with flap-up splice trays and adaptor holder.
- Impact test: IK10,Pull Force:100N,Full rugged design.
- All stainless metal plate, anti-rust bolts and nuts.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable.
- 4mm glands for flat drop cable(defaulted),7mm glands for round drop cable(optional) . .
- 24 adaptors for drop cable patching.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 385*245*130 | Splice 96 Fibers (4trays,24 fiber/tray) | 1 x Oval, 24 x Drop Cable | 4 x 1:8 Steel Tube Type | 24 x SC | 4. 5kg | Black |

## Fiber Access Terminal Closure FATC-003

### Features

- Water-proof design with IP-68 Protection level.

- Integrated with flap-up splice trays and adaptor holder.

- Impact test: IK10,Pull Force:100N, Full rugged design.

- All stainless metal plate, anti-rust bolts and nuts.

- Fiber bend radius control more than 40mm.

- Suitable for the fusion splice or mechanical splice.

- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 mechanicals glands for distribution cable (8-16.5mm).

- 4mm glands for flat drop cable(defaulted),7mm glands for round drop cable(optional) .
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- 24 adaptors for drop cable patching.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 385*245*155 | Splice 96 Fibers (4trays,24 fiber/tray) | 1 x Oval, 2 x Round 24 x Drop Cable | 4 x 1:8 Steel Tube Type | 24 x SC | 5.0kg | Black |

## Fiber Access Terminal Closure FATC-004

### Features

- Water-proof design with IP-68 Protection level.

- Integrated with flap-up splice trays.

- Impact test: IK10,Pull Force:100N,Full rugged design.

- All stainless metal plate, anti-rust bolts and nuts.

- Fiber bend radius control more than 40mm.

- Full mechanical sealing mechanism.

- Full rugged design for underground, pole/wall mounted.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 6 mechanicals glands for distribution cable (8-16.5mm).

- High density capacity max 288 cable splicing.
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### Configuration

| Material | Size | Max Capacity | Cable Entry Ports | Performance | Weight | Color |
|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 395*245*130 | Splice 288 Fibers (12trays,24 fiber/tray) | 1 x Oval +6 x Round | Mechanical Seal IP68 | 5kg | Black |

## Fiber Access Terminal Closure FATC-005

### Features

- Water-proof design with IP-68 Protection level.
- Integrated with flap-up splice trays.
- Impact test：IK10，Pull Force：100N，Full rugged design.
- Maximum 96F splice capacity, stainless anti-rust bolts and nuts.
- Plug-and-play installation, easy for maintenance and expansion.
- Fiber bend radius control more than 40mm.
- 180 degree access with buckled lock structure.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- Mechanical sealing structure and mid-span cable entry.
- 8 pcs of pre-installed reinforced water-proof adapter for SC.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 mechanicals glands for distribution cable (8-16.5mm).

### Configuration

| Material | Size | Max Capacity | | Reinforced Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 385*245*130 | Splice 96 Fibers （4trays,24 fiber/tray） | PLC Splitter 4pcs of 1x8 | 8pcs SC/UPC or SC/APC | 4.5kg | Black |

## Fiber Access Terminal Closure FATC-006

### Features

- Water-proof design with IP-68 Protection level.
- Integrated with flap-up splice trays.
- Impact test：IK10，Pull Force：100N，Full rugged design.
- Maximum 96F splice capacity, stainless anti-rust bolts and nuts.
- Plug-and-play installation, easy for maintenance and expansion.
- Fiber bend radius control more than 40mm.
- 180 degree access with buckled lock structure.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- Mechanical sealing structure and mid-span cable entry.
- 16 pcs of pre-installed reinforced water-proof adapter for SC.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 mechanicals glands for distribution cable (8-16.5mm).

### Configuration

| Material | Size | Max Capacity | | Reinforced Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PP+GF | L*W*H(mm) 385*245*155 | Splice 96 Fibers （4trays,24 fiber/tray） | PLC Splitter 4pcs of 1x8 | 16pcs SC/UPC or SC/APC | 5kg | Black |

## Fiber Access Terminal Box FATB-0416N

### Features

- Water-proof design with IP-67 Protection level.
- Integrated with flap-up splice trays and adaptor holder.
- Impact test: IK10,Pull Force:100N,Full mechanical seal design.
- Maximum 96F splice capacity, stainless bolts and nuts.
- Fiber bend radius control more than 40mm.
- 180 degrees access with buckled lock structure.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrance for distribution cable (8-13.5mm).
- 4mm glands for flat drop cable(defaulted),7mm glands for round drop cable(optional) .
- 24 adaptors for drop cable patching.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | PLC Splitters | Adapters | Weight | Color |
|---|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*210*95 | Splice 96 Fibers (4trays,24 fiber/tray) | 1 x Oval, 2 x Round 16 x Drop Cable | 4 x 1:8 Steel Tube Type | 24 x SC | 1. 9kg | Black |

## Fiber Access Terminal Box FATB-0416A

### Features

- Water-proof design with IP-65 Protection level.
- Integrated with flap-up splice trays and adapter holder.
- Maximum 96F splice capacity, stainless anti-rust bolts and nuts.
- Easy for maintenance and expansion.
- Fiber bend radius control more than 40mm.
- 180 degree access with buckled lock structure.
- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.
- 16 pcs of mechanical ports for 4-7mm drop cable.
- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*210*95 | Splice 96 Fibers (4 trays x 24F) | PLC Splitter 4pcs of 1x8(SC) | 24 pcs SC/UPC or SC/APC | 1.85kgs | Grey/Black |

## Fiber Access Terminal Box FATB-0416L

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with splice trays and LGX splitter holder.

- Maximum 12F splice capacity, stainless anti-rust bolts and nuts.

- Easy for maintenance and expansion.

- Fiber bend radius control more than 40mm.

- 180 degree access with buckled lock structure.

- 1*8 or 1*16 LGX Splitter can be installed as option.

- 16 pcs of mechanical ports for 4-7mm drop cable.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Splice Capacity | Maximum Splitter Capacity | | | Weight | Color |
|---|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*210*95 | Splice 12 Fibers | LGX Splitter 2pcs of 1x8(SC) | or | LGX Splitter 1pcs of 1x16(SC) | 1.85kgs | Grey/Black |

## Fiber Access Terminal Box FATB-0416S

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with splice trays and two-steps splitter cassettes.

- Maximum 12F splice capacity, stainless anti-rust bolts and nuts.

- Easy for maintenance and expansion.

- Fiber bend radius control more than 40mm.

- 180 degree access with buckled lock structure.

- 1*8 PLC Splitter can be installed in each splitter cassette.

- 16 pcs of mechanical ports for 4-7mm drop cable.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*210*95 | Splice 12 Fibers | PLC Splitter 2pcs of 1x8(SC) | 18 pcs SC/UPC or SC/APC | 1.85kgs | Grey/Black |

## Fiber Access Terminal Box FATB-0424A

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with flap-up splice trays and adapter holder.

- Maximum 96F splice capacity, stainless anti-rust bolts and nuts.

- Easy for maintenance and expansion.

- Fiber bend radius control more than 40mm.

- 180 degree access with buckled lock structure.

- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.

- 24 pcs of mechanical ports for 4-7mm drop cable.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC＋ABS | L*W*H(mm) 340*210*95 | Splice 96 Fibers (4 trays x 24F) | PLC Splitter 4pcs of 1x8(SC) | 24 pcs SC/UPC or SC/APC | 1.85kgs | Grey/Black |

## Fiber Access Terminal Box FATB-0424S

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with splice trays and three-steps splitter cassettes.

- Maximum 12F splice capacity, stainless anti-rust bolts and nuts.

- Easy for maintenance and expansion.

- Fiber bend radius control more than 40mm.

- 180 degree access with buckled lock structure.

- 1*8 PLC Splitter can be installed in each splitter cassette.

- 24 pcs of mechanical ports for 4-7mm drop cable.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC＋ABS | L*W*H(mm) 340*210*95 | Splice 12 Fibers | PLC Splitter 3pcs of 1x8(SC) | 27 pcs SC/UPC or SC/APC | 1.85kgs | Grey/Black |

## Fiber Access Terminal Box FATB-0408R

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with flap-up splice trays.

- Maximum 120F splice capacity, stainless anti-rust bolts and nuts.

- Easy for maintenance and expansion, neat cabling.

- Fiber bend radius control more than 40mm.

- 180 degree access with buckled lock structure.

- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.

- 8 pcs of pre-installed reinforced water-proof adapter for SC.

- 1 mid-span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm).

### Configuration

| Material | Size | Max Capacity | | Reinforced Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*210*95 | Splice 120 Fibers (5trays, 24 fiber/tray) | PLC Splitter 5pcs of 1x8 | 8pcs SC/UPC or SC/APC | 1.85kg | Grey/Black |

## Fiber Access Terminal Box FATB-0216R

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with flap-up splice trays.

- Maximum 120F splice capacity, stainless anti-rust bolts and nuts.

- Easy for maintenance and expansion, neat cabling.

- Fiber bend radius control more than 40mm.

- 180 degree access with buckled lock structure.

- 1*8 or 1*16 PLC Splitter can be installed in each splice tray as option.

- 16 pcs of pre-installed reinforced water-proof adapter for SC..

- 1 mid-span cable entrance(10-16.5mm) for uncut cable.

### Configuration

| Material | Size | Max Capacity | | Reinforced Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*210*95 | Splice 120 Fibers (5trays, 24 fiber/tray) | PLC Splitter 5pcs of 1x8 | 16pcs SC/UPC or SC/APC | 1.85kg | Grey/Black |

## Fiber Access Terminal FAT-2A

### Features

- Water-proof design with IP-65 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.
- 1 cable entrance for distribution cable and 2 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC + ABS | L*W*H(mm) 168*102*32 | Splice 4 Fibers | PLC Splitter 1pcs of 1x2(SC) | 2 pcs SC/UPC or SC/APC | 0.8kgs | Light Grey |

## Fiber Access Terminal FAT-4A

### Features

- Water-proof design with IP-65 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.
- 1 cable entrance for distribution cable and 4 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC + ABS | L*W*H(mm) 186*116*41 | Splice 8 Fibers | PLC Splitter 1pcs of 1x4(SC) | 4 pcs SC/UPC or SC/APC | 0.9kgs | Light Grey |

## Fiber Access Terminal FAT-4B

### Features

- Water-proof design with IP-65 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.
- 1 cable entrance for distribution cable and 4 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 191*120*44 | Splice 8 Fibers | PLC Splitter 1pcs of 1x4(SC) | 4 pcs SC/UPC or SC/APC | 0.9kgs | Light Grey |

## Fiber Access Terminal FAT-6A

### Features

- Water-proof design with IP-65 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.
- 1 cable entrance for distribution cable and 6 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 186*116*41 | Splice 8 Fibers | PLC Splitter 1pcs of 1x4(SC) | 6 pcs SC/UPC or SC/APC | 0.9kgs | Light Grey |

## Fiber Access Terminal FAT-8A

### Features

- Water-proof design with IP-65 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 cable entrance for feeder cable,1 knock-out port for distribution cable, 8 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 245*203*69 | Splice 8 Fibers | PLC Splitter 1pcs of 1x8(SC) | 8 pcs SC/UPC or SC/APC | 1.2kgs | Shiny White |

## Fiber Access Terminal FAT-8H

### Features

- Water-proof design with IP-65 Protection level for outdoor.

- Integrated with 2 x splice trays and 8 x shutter type adapters.

- Fiber bend radius control more than 35mm.

- 2 x inlets for uncut cable with maximum diameter 12mm.

- 2 x covers structure to provide a better protection and net cabling, unauthorized tampering is prevented.

- Each splice tray accommodates 8 x sleeves(60 x 1.0mm) and 2 x splitters(1:2,1:4 or 1:8).

- Made by industrial PC+ABS plastic with UL94-V0 fire retardant features, life span at least 20 years.

- 8 x outlets for 2x3mm flat type or 3-5mm round type drop cable.

### Configuration

| Material | Size | Max Capacity | | | Cable Entrance | Weight | Color |
|---|---|---|---|---|---|---|---|
| PC+ABS UL94-V0 | L*W*H(mm) 236*126*50 | Splice Trays 2pcs x 8FO | Fiber Adapters 8(SC) or 16(LC) | PLC Splitters 2pcs x 1:2,1:4 or 1:8 | 2 x Inlets(6-12mm) 8 x Outlets(3-5mm) | 0.8kgs | White |

## Fiber Access Terminal FAT-8C

### Features

- Water-proof design with IP-65 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 LGX Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports),1 knock-out port for distribution cable,12 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|----------|------|--------------|--|--------------------|--------|-------|
| PC+ABS | L*W*H(mm) 235*200*62 | Splice 12 Fibers | LGX PLC Splitter 1pcs of 1x8(SC) | 8 pcs SC/UPC or SC/APC | 1.5kgs | Light Grey |

## Fiber Access Terminal FAT-8E

### Features

- Water-proof design with IP-65 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.
- 1 ports cable entrance for distribution cable and 8 ports for drop cable(4-7mm).

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|----------|------|--------------|--|--------------------|--------|-------|
| PC+ABS | L*W*H(mm) 213*163*47 | Splice 8 Fibers | PLC Splitter 1pcs of 1x8(SC) | 8 pcs SC/UPC or SC/APC | 1.1kgs | Light Grey |

## Fiber Access Terminal FAT-8G

### Features

- Water-proof design with IP-65 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 LGX Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 12 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Weight | Color |
|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 250*190*72 | Splice 8 Fibers | LGX PLC Splitter 1pcs of 1x8(SC) | 1.2kgs | Light Grey/Black |

## Fiber Access Terminal FAT-12A

### Features

- Water-proof design with IP-65 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.
- 1 mid-span cable entrance for feeder cable(2 ports),1 knock out port for distribution cable,12 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 235*200*62 | Splice 20 Fibers | PLC Splitter 1pcs of 1x8(SC) | 12 pcs SC/UPC or SC/APC | 1.5kgs | Light Grey |

## Fiber Access Terminal FAT-12B

### Features

- Water-proof design with IP-65 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 PLC Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 12 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 250*190*72 | Splice 12 Fibers | PLC Splitter 1pcs of 1x8(SC) | 12 pcs SC/UPC or SC/APC | 1.2kgs | Light Grey |

## Fiber Access Terminal FAT-16A

### Features

- Water-proof design with IP-65 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*8 LGX Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports),2 knock-out port for distribution cable,24 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Splice Capacity | Max Splitter Capacity | | | Weight | Color |
|---|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 317*237*101 | Splice 24 Fibers | LGX PLC Splitter 2pcs of 1x8(SC) | or | LGX PLC Splitter 1pcs of 1x16(SC) | 1.5kgs | Light Grey/Black |

## Fiber Access Terminal FAT-16B

### Features

- Water-proof design with IP-65 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*8 PLC Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 16 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC + ABS | L*W*H(mm) 292*218*83 | Splice 24 Fibers | PLC Splitter 2pcs of 1x8(SC) | 16 pcs SC/UPC or SC/APC | 1.4kgs | White/Black |

## Fiber Access Terminal FAT-16C

### Features

- Water-proof design with IP-65 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*8 PLC Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 16 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC + ABS | L*W*H(mm) 290*265*90 | Splice 24 Fibers | PLC Splitter 2pcs of 1x8(SC) | 18 pcs SC/UPC or SC/APC (2 for splitter in,16 for splitter out) | 1.4kgs | Grey/Black |

## Fiber Access Terminal FAT-16D

### Features

- Water-proof design with IP-65 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*8 LGX Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 16 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Splice Capacity | Max Splitter Capacity | | | Weight | Color |
|----------|------|-----------------|-----------------------|---|---|--------|-------|
| PC + ABS | L*W*H(mm) 290*265*90 | Splice 24 Fibers | LGX PLC Splitter 2pcs of 1x8(SC) | or | LGX PLC Splitter 1pcs of 1x16(SC) | 1.4kgs | Grey/Black |

## Fiber Access Terminal FAT-16J

### Features

- Water-proof design with IP-65 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*8 LGX Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 16 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Splice Capacity | Max Splitter Capacity | | | Weight | Color |
|----------|------|-----------------|-----------------------|---|---|--------|-------|
| PC + ABS | L*W*H(mm) 292*218*83 | Splice 24 Fibers | LGX PLC Splitter 2pcs of 1x8(SC) | or | LGX PLC Splitter 1pcs of 1x16(SC) | 1.4kgs | White/Black |

## Fiber Access Terminal FAT-24A

### Features

- Water-proof design with IP-65 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*8 PLC Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports),2 knock-out port for distribution cable,24 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 317*237*101 | Splice 24 Fibers | PLC Splitter 2pcs of 1x8(SC) | 24 pcs SC/UPC or SC/APC | 1.5kgs | Light Grey |

## Fiber Access Terminal FAT-24B

### Features

- Water-proof design with IP-65 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.
- 3pcs of 1*8 PLC Splitter can be installed as an option.
- Efficient cable management.
- 1 mid-span cable entrance for feeder cable(2 ports), 24 ports for 4-7mm drop cable.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 340*250*110 | Splice 24 Fibers | PLC Splitter 3pcs of 1x8(SC) | 24 pcs SC/UPC or SC/APC | 1.5kgs | Grey/Black |

## Fiber Rosette Box FRB-1A

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with cable termination and management rods.

- Manage fibers in a reasonable fiber radius condition.

- High quality industrial anti-aging ABS plastic material.

- Suitable for the wall mounted installation.

- Buckled lock structure, easy for installation and removal.

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

- Fiber adapter can be installed in the rosette for patching.

- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS (UV Resistence) | L*W*H(mm) 158*45*16 | SC 1 Cores | LC Duplex 2 Cores | Wall Mounting | 40g | White/Black |

## Fiber Rosette Box FRB-1B

### Features

- Water-proof design with IP-45 Protection level.

- Integrated with cable termination and management rods.

- Manage fibers in a reasonable fiber radius(30mm) conditio

- High quality industrial anti-aging ABS plastic material.

- Suitable for the wall mounted installation.

- Suitable for FTTH indoor application.

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

- Fiber adapter can be installed in the rosette for patching.

- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 116*85*22 | SC Simplex 1 Port | SC Duplex 1 Port(Option) | Wall Mounting | 80g | Shiny White |

## Fiber Rosette Box FRB-1C

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(15mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 1 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 90*50*18 | SC Simplex 1 Core | LC Duplex 2 Cores | Wall Mounting | 60g | White |

## Fiber Rosette Box FRB-2A

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 2 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 130*84*24 | SC Simplex 2 Cores | LC Duplex 4 Cores | Wall Mounting | 80g | White |

## Fiber Rosette Box FRB-2B

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 2 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 105*82*22 | SC Simplex 2 Core | LC Duplex 4 Cores | Wall Mounting | 88g | White |

## Fiber Rosette Box FRB-2C-A

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 2 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 86*86*27 | SC Simplex 2 Cores | LC Duplex 4 Cores | Wall Mounting | 60g | White |

## Fiber Rosette Box FRB-2C-B

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 2 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 86*86*27 | SC Simplex 2 Core | LC Duplex 4 Cores | Wall Mounting | 60g | White |

## Fiber Rosette Box FRB-2C-C

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 2 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 86*86*27 | SC Simplex 2 Cores | RJ45/RJ11 1 Port | Wall Mounting | 65g | White |

## Fiber Rosette Box FRB-4A

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 4 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 152*30*112 | SC Simplex 4 Core | LC Duplex 8 Cores | Wall Mounting | 100g | White |

## Fiber Rosette Box FRB-4B

### Features

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius(30mm) condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Suitable for FTTH indoor application.
- 4 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.
- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Mounting Way | Weight | Color |
|---|---|---|---|---|---|---|
| Industrial ABS | L*W*H(mm) 100*80*28 | SC Simplex 4 Cores | LC Duplex 8 Cores | Wall Mounting | 160g | White |

## Demarcation Cabling Box DCB-1B

### Features

- Water-proof design with IP-65 Protection level.

- Integrated with cable termination and management rods.

- Manage 15 meters drop cable in a reasonable radius.

- High quality industrial anti-aging PC+ABS plastic material.

- Suitable for the wall mounted installation.

- Embedded type surface, easy for installation and removal.

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

- 1 x fiber adapter can be installed in the box for patching.

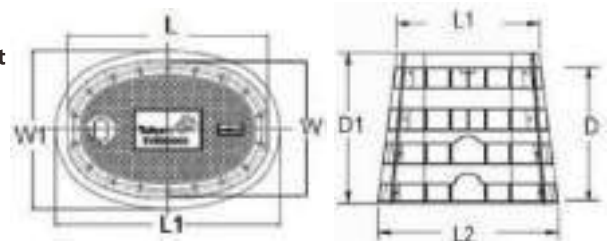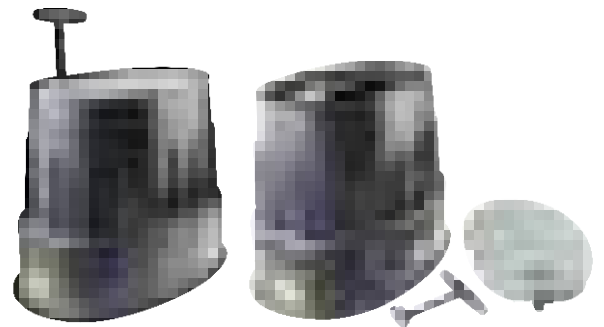- UL94-V0 fire-retardant material can be customized as option.

### Configuration

| Material | Size | Max Capacity | | Numbers of Adapter | Weight | Color |
|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 150*120*37 | Splice 2 Fibers | Drop Cable Storage Length:15m | 1 pcs of SC (or 1pcs of LC Duplex) | 170g | White |

## Cable Portable Handhole  CPH-40A

### Features

- Made by high quality PP(polypropylene) material.

- Color: dark black for base and garden green for cover.

- Oval shape structure to maximize the available space,  able to accommodate 80 meters drop cable without bending.

- Strong, sturdy and resistant to corrosion so that it can guarantee no damage(crack or break) during the installation.

- Be able to withstand energy impact = 50 joules, vertical impact load = 24750 pounds, Lateral impact load = 1320 pounds/sq.ft

- Fire resistance according to GR-902-CORE.

- Temperature application -40 degrees to +65 degrees.

- A handle type key to be provided to open and close the handhole.

### Configuration

| Material | Full Size | | | | | | | Weight | Color |
|---|---|---|---|---|---|---|---|---|---|
| | L(mm) | L1(mm) | L2(mm) | W(mm) | W1(mm) | D(mm) | D1(mm) | | |
| Strengthen PP | 340 | 400 | 515 | 230 | 245 | 390 | 400 | 4.0kg | Black+Green |

## Fiber Optic Pedestal FOP-16A

### Features

- Water-proof design with IP-55 Protection level.

- Self-locking cover mechanism, with additional padlock.

- Removable cable entry plate with 3 * 50mm cable entrance, better performance for humidity-proof.

- Spacious inner space with universal mounting bracket, suitable for all types of FAT.

- Made by high strength industrial-standard engineering plastic, better performance on anti-aging and UV-proof.

- Stainless steel metal frame and anti-rusting components.

- 360 degrees air vents to keep a sound ventilation system.

- Smart design on packing, saves up to 30% on shipping cost.

### Configuration

| Material | Size | Max Capacity | Mounting Way | Weight | Color |
|---|---|---|---|---|---|
| Industrial ABS | H*D(mm) 700*310 | FAT（ODP） Ports 16-24 Cores | Soil Mounted Standing | 4.5kgs | Light Green |

## Fiber Optic Pedestal FOP-16B

### Features

- Water-proof design with IP-55 Protection level.

- Self-locking cover mechanism, with additional padlock.

- Removable cable entry plate with 3 * 50mm cable entrance, better performance for humidity-proof.

- Spacious inner space with universal mounting bracket, suitable for all types of FAT.

- Made by high strength industrial-standard engineering plastic, better performance on anti-aging and UV-proof.

- Stainless steel metal frame and anti-rusting components.

- 360 degrees air vents to keep a sound ventilation system.

- Smart design on packing, saves up to 30% on shipping cost.

### Configuration

| Material | Size | Max Capacity | Mounting Way | Weight | Color |
|---|---|---|---|---|---|
| Industrial ABS | H*D(mm) 550*230 | FAT（ODP） Ports 8-12 Cores | Soil Mounted Standing | 3.5kgs | Light Green |

## Fiber Optic Splice Closure DOME  GJS-D001

### Features

- Heat shrinkable sealing structure.
- High quality industrial plastic body material.
- 1 oval hole and 3 round holes for cable entrance.
- Suitable for cable diameter 5mm-25mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- 360 degrees access, fiber bending > 40mm.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 440*190 | Splice Cores 96 Cores | Trays 4x24F | 1 x oval port 3 x round port | Heat-Shrinkable Seal | 2.3kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D004

### Features

- Heat shrinkable sealing structure.
- High quality industrial plastic body material.
- 1 oval hole and 4 round holes for cable entrance.
- Suitable for cable diameter 5mm-38mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- 360 degrees access, fiber bending > 40mm.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 540*205 | Splice Cores 96 Cores | Trays 4x24F | 1 x oval port 4 x round port | Heat-Shrinkable Seal | 3.6kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D015

### Features

- Heat shrinkable sealing structure.

- High quality industrial plastic body material.

- 1 oval hole and 3 round holes for cable entrancee.

- Suitable for cable diameter 5mm-20mm.

- Support aerial,underground,pipeline,man holes,hand holes.

- Protection level reaches IP68.

- 360 degrees access, fiber bending > 40mm.

- Maximum capacity: 48 fibers.

- Number of splice trays: 4 pcs x 12F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 299*178 | Splice Cores 48 Cores | Trays 4x12F | 1 x oval port 3 x round port | Heat-Shrinkable Seal | 1.7kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D033

### Features

- Mechanical sealing structure.

- High quality industrial plastic body material.

- 1 mid-span dual holes port and 4 round holes for cable entrance,4 x 4mm grommets accommodate 16 x drop cables.

- Suitable for cable diameter 10mm-25mm.

- Support aerial,underground,pipeline,man holes,hand holes.

- Protection level reaches IP68.

- 360 degrees access, fiber bending > 40mm.

- Maximum capacity: 144 fibers.

- Number of splice trays: 6 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 475*210 | Splice Cores 144 Cores | Trays 6x24F | 1 x mid-span dual holes port + 4 x round ports(can fit 16 x 4 mm drop cables by grommet) | Full Mechanical Seal | 3.0kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D021

### Features

- Heat shrinkable sealing structure.
- High quality industrial plastic body material.
- 1 oval hole and 8 round holes for cable entrancee.
- Suitable for cable diameter 5mm-38mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- 360 degrees access, fiber bending > 40mm.
- Maximum capacity: 144 fibers.
- Number of splice trays: 6 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 470*210 | Splice Cores 144 Cores | Trays 6x24F | 1 x oval port 8 x round port | Heat-Shrinkable Seal | 2.3kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D022

### Features

- Heat shrinkable sealing structure.
- High quality industrial plastic body material.
- 1 oval hole and 4 round holes for cable entrance.
- Suitable for cable diameter 5mm-38mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- 360 degrees access, fiber bending > 40mm.
- Maximum capacity: 144 fibers.
- Number of splice trays: 6 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 470*210 | Splice Cores 144 Cores | Trays 6x24F | 1 x oval port 4 x round port | Heat-Shrinkable Seal | 2.3kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D023

### Features

- Heat shrinkable sealing structure.
- High quality industrial plastic body material.
- 1 oval hole and 6 round holes for cable entrancee.
- Suitable for cable diameter 5mm-38mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- 360 degrees access, fiber bending > 40mm.
- Maximum capacity: 288 fibers.
- Number of splice trays: 12 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 515*310 | Splice Cores 288 Cores | Trays 12x24F | 1 x oval port 6 x round port | Heat-Shrinkable Seal | 4.5kg | Black |

## Fiber Optic Splice Closure DOME  GJS-D034M

### Features

- Mechanical sealing structure.
- High quality industrial plastic body material with UV resistance.
- 1 mid-span dual holes oval port  for looped cable(12-31mm) and 4 round ports for drop cable(8-25mm) .
- Suitable for cable diameter 8mm-31mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- 360 degrees access, fiber bending > 40mm.
- Maximum capacity: splice 576 fibers, storage 288 fibers.
- Number of splice trays: 48 pcs x 12F, storage trays: 24pcs x 12F.

### Configuration

| Material | Size | Max Capacity | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | H*D(mm) 515*310 | Splice 576 Cores(48 x 12F Splice Trays), Storage 288 Cores(24 x 12F) | 1 x mid-span dual holes oval port(12-31mm)+ 4 x round ports(8-25mm) | Full Mechanical Seal | 6.8kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H001

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance, 3 in 3 out.
- Suitable for cable diameter 7mm-16.5mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 390*210*120 | Splice Cores 96 Cores | Trays 4x24F | 6 Portsx16.5mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 2.1kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H002

### Features

- Hinge design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance, 3 in 3 out.
- Suitable for cable diameter 8mm-20mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 320*210*85 | Splice Cores 96 Cores | Trays 4x24F | 6 Portsx20mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 2.8kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H004

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance,3 in 3 out.
- Suitable for cable diameter 8mm-23mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 450*220*110 | Splice Cores 96 Cores | Trays 4x24F | 6 Portsx23mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 3.2kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H005

### Features

- Strengthen solid design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance,3 in 3 out.
- Suitable for cable diameter 7mm-23mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 288 fibers.
- Number of splice trays: 12 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 450*220*160 | Splice Cores 288 Cores | Trays 12x24F | 6 Portsx16.5mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 3.8kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H007

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 8 round holes for cable entrance, 4 in 4 out.
- Suitable for cable diameter 7mm-20mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 450*220*110 | Splice Cores 96 Cores | Trays 4x24F | 8 Portsx20mm 4 in 4 out | Mechanical sealing with thermoplastic rubber | 3.3kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H008

### Features

- Hinge design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance, 3 in 3 out.
- Suitable for cable diameter 7mm-20mm.
- Support aerial,underground,pipeline,man holes,hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 396*200*126 | Splice Cores 96 Cores | Trays 4x24F | 6 Portsx20mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 2.7kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H009

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance, 3 in 3 out.
- Suitable for cable diameter 8mm-20mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 470*180*125 | Splice Cores 96 Cores | Trays 4x24F | 6 Portsx20mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 2.9kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H010

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 6 round holes for cable entrance, 3 in 3 out.
- Suitable for cable diameter 8mm-20mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 396*200*126 | Splice Cores 96 Cores | Trays 4x24F | 6 Portsx20mm 3 in 3 out | Mechanical sealing with thermoplastic rubber | 2.9kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H011

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 4 round holes for cable entrance, 2 in 2 out.
- Suitable for cable diameter 8mm-16.5mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 48 fibers.
- Number of splice trays: 4 pcs x 12F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 340*150*70 | Splice Cores 48 Cores | Trays 4x12F | 4 Portsx16.5mm 2 in 2 out | Mechanical sealing with thermoplastic rubber | 2.0kg | Black |

## Fiber Optic Splice Closure Inline  GJS-H013

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 4 round holes for cable entrance, 2 in 2 out.
- Suitable for cable diameter 8mm-20mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 144 fibers.
- Number of splice trays: 3 pcs x 48F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 605*215*120 | Splice Cores 144 Cores | Trays 3x48F | 4 Portsx20mm 2 in 2 out | Mechanical sealing with thermoplastic rubber | 4.6kg | Black |

## Fiber Optic Splice Closure Inline GJS-H015

### Features

- Half design with mechanical sealing structure.
- High quality industrial plastic body material.
- 4 round holes for cable entrance, 2 in 2 out.
- Suitable for cable diameter 8mm-20mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 96 fibers.
- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 460*150*70 | Splice Cores 96 Cores | Trays 4x24F | 4 Portsx20mm 2 in 2 out | Mechanical sealing with thermoplastic rubber | 2.5kg | Black |

## Fiber Optic Splice Closure Inline GJS-H016

### Features

- Strengthen solid design with mechanical sealing structure.
- High quality industrial plastic body material.
- 4 round holes for cable entrance, 2 in 2 out.
- Suitable for cable diameter 8mm-20mm.
- Support aerial, underground, pipeline, man holes, hand holes.
- Protection level reaches IP68.
- Replaceable high quality rubber seal for repeatedly opening.
- Maximum capacity: 288 fibers.
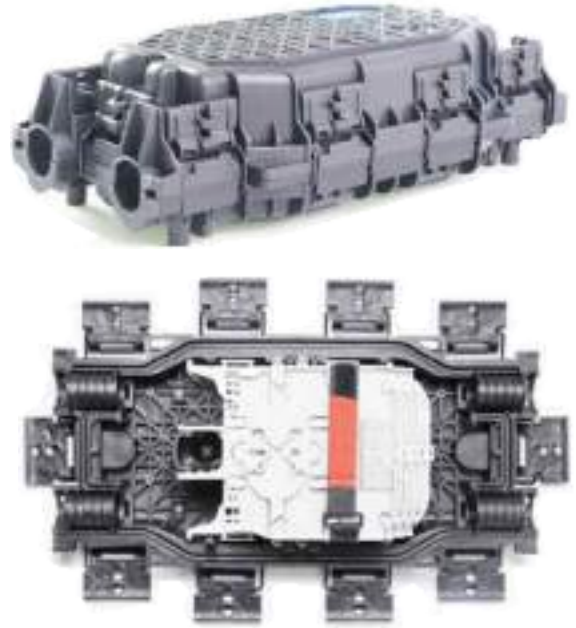- Number of splice trays: 6 pcs x 48F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Polycarbonate (Strengthen PC) | L*W*H(mm) 605*215*175 | Splice Cores 288 Cores | Trays 6x48F | 4 Portsx20mm 2 in 2 out | Mechanical sealing with thermoplastic rubber | 6.5kg | Black |

## Fiber Optic Splice Closure Aerial  GJS-H020

### Features

- Boltless design with mechanical sealing structure.

- High quality industrial plastic body material.

- 4 round holes for cable entrance,2 in 2 out.

- Suitable for cable diameter 8mm-20mm.

- Aerial-hanging application.

- Protection level reaches IP66.

- Replaceable high quality rubber seal for repeatedly opening.

- Maximum capacity: 96 fibers.

- Number of splice trays: 4 pcs x 24F.

### Configuration

| Material | Size | Max Capacity | | Cable Entrance | Sealing Mechanism | Weight | Color |
|---|---|---|---|---|---|---|---|
| Strengthen Polymer Plastic | L*W*H(mm) 370*178*106 | Splice Cores 96 Cores | Trays 4x24F | 4 Portsx20mm 2 in 2 out | Mechanical sealing with thermoplastic rubber | 2.3kg | Black |

## Fiber Optic Splice Closure Aerial  AFAT-001

### Features

- The closure casing is made of industrial plastic PC+ABS.

- Integrated with splitter cassette and adaptor for patching.

- Vulcanized Silicone Rubber Seal, Protection grade:IP66.

- Easy to maintain and extend the capacity.

- Two tier construction, bottom for splicing,top for splitting.

- Strengthen buckle design for the easy access of aerial closure.

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

- Special bolt and key to prevent unauthorized access to closure.

- 2 ports left and 2 ports right for aerial messenger cable fixation and drop cable entrance(maximum support 16 pcs of drop cable).

### Configuration

| Material | Size | Splice | Pigtail | Fiber Adapter | PLC Splitter Casette | Weight | Color |
|---|---|---|---|---|---|---|---|
| PC+ABS | L*W*H(mm) 605*160*88 | Max Capacity 26 Cores | AFAT-001-08=1pcs | SC x 9pcs | 1 x 1:8 Steel Tube Splitter | 3.0kgs | Black |
| | | | AFAT-001-16=2pcs | SC x 18pcs | 2 x 1:8 Steel Tube Splitter | 3.5kgs | |

## Drop Cable Retainer  DCR-2A

### Features

- Keeps drop cable straight and not bended to prevent damage.
- Maximum tensile force >500N.
- Small size, tools-free uses, multiple installation and removal.
- Adapt to 2-3mm drop cable diameter.
- Recommended for wall mounted installation.
- High density,1 device for 2 drop cables retaining.
- Industrial standard material, life cycle of the product > 20 years.
- Friendly to drop cable jacket without harming the core element.
- Pole mounted kits can be provided as option.

### Configuration

| Material | Size | Drop Cable Retaining | Tensile Force | Installation Size | Weight | Color |
|---|---|---|---|---|---|---|
| Polymer Plastic with nylon | L*W*H(mm) 44*46*39 | 2pcs | 500N | L*W(mm) 23*35 | 30g | Black |

## Drop Cable Retainer  DCR-4A

### Features

- Keeps drop cable straight and not bended to prevent damage.
- Maximum tensile force >500N.
- Small size, tools-free uses, multiple installation and removal.
- Adapt to 2-3mm drop cable diameter.
- Recommended for wall mounted installation.
- High density,1 device for 4 drop cables retaining.
- Industrial standard material, life cycle of the product > 20 years.
- Friendly to drop cable jacket without harming the core element.
- Pole mounted kits can be provided as option.

### Configuration

| Material | Size | Drop Cable Retaining | Tensile Force | Installation Size | Weight | Color |
|---|---|---|---|---|---|---|
| Polymer Plastic with nylon | L*W*H(mm) 58*46*39 | 4pcs | 500N | L*W(mm) 23*49 | 35g | Black |

## Certificates


ISO 9001


TLC Management System


TLC Fiber Connector


TLC Fiber Splice Closure


TLC Fiber Distribution Cabinet


TLC Fiber Termination Box


TLC Fiber Distribution Hub


TLC Fiber PLC Splitter

## Exhibitions


CIOE in China


ECOC in Europe


GITEK in UAE


CommunicAsia in Singapore


NETCOM in Brazil


Convergence India

# NOTES

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**FDB | FTB | ODP | FAT | CTO | Closure | Fiber Rosette**