Century Fiber Optics commitment to service, quality and customer satisfaction is unique in the industry.

The knowledgeable Century Fiber Optic staff, backed up by a modern 100,000 sq. ft. sheet metal fabrication facility, has established a record of delivery and service unsurpassed in the industry.

Century Fiber Optics utilizes a network of knowledgeable product Representatives servicing a large group of distributors serving the Data Communications Industries.

We have built our reputation with distributors and end users by meeting or exceeding the specified requirements. Our products service a wide variety of markets including Financial Institutions, Universities, Cable TV Operations, Telcos, School Systems, Manufacturing and Service Companies.

Century Fiber Optics offers extensive design and manufacturing capabilities for custom applications.

We have provided interconnect solutions for many fortune 500 companies.

We are committed to continually upgrade and expand our product lines to better serve the communication industry.

Century Fiber Optics manufactures a complete line of fiberoptic interconnect products for both wall mount and rack mount applications.

Our Splice Tray has proven itself in over 15 years of installations in both Single Mode and Multi Mode applications.

Century Fiber Optics provides only the highest quality fiber connectors and adapters. The high volume purchases of these components allows us to be very competitive with our pre-loaded fiber patch panels.

Century Fiber Optics can supply a pre-wired cabinet solution that will save the customer or installer considerable labor cost. All components in our pre-wired cabinets are matched to assure that there are no compatibility problems in the field.

Century Fiber Optics and its parent Century Manufacturing have a very solid working relationship with their vendors and suppliers. This guarantees the best possible pricing and delivery.

Our goal and commitment is total customer satisfaction in quality, pricing, delivery and service. This catalog of interconnect products, component modules and cable assemblies is only a sampling of what Century Fiber Optics can offer to enhance your fiber installation. Our strength is in making sure the end user has the right product for the application, either from our “standard” offerings or by quickly and economically developing just the right configuration of cabinet, module, assembly or combination that will meet the need.

Let us help you build your infrastructure.

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The 1U rack mount fiberoptic splice and termination cabinets from Century provide an economical solution for small installations where direct termination or pigtail splicing is required. These compact, durable, easy to install cabinets offer front and rear access and secure cable management. Typical uses of these cabinets include situations where outside plant cables are terminated onto the back of the connector panel or where pigtails are spliced onto the incoming cable.

Features:
- Mounts in 19” and 23” racks
- Flush mount or standard 5.25” projection
- 1 rack-unit high
- Front access to all operations on a swing out shelf
- Accommodates splice trays
- Accepts standard adapter 6-pack panels
- 16 Gauge CRS construction
- Durable powder coat finish in beige or optional black
- Accessory Kit included with
- Cable ties
- Cable management clips
- Labels
- Splice tray mounting kit
- Rack mounting screws
- Installation Instructions
- 1.75” h X 17” w X 15” d

Models:
- FTS-175-S/TM
- FISR-12
- Also available with pre-terminated stub cables up to 200 feet long.
The 1U rack mount fiberoptic splice and termination cabinets from Century provide an economical solution for small installations where direct termination or pigtail splicing is required. These compact, durable, easy to install cabinets offer front and rear access and secure cable management. Typical uses of these cabinets include situations where outside plant cables are terminated onto the back of the connector panel or where pigtails are spliced onto the incoming cable.

**Models:**
- FPP-12ST (for ST adapters, singlemode or multimode)
- FPP-12SCD (for SC duplex adapters, singlemode or multimode)
- FPP-24SCD (for SC duplex adapters, singlemode or multimode)
- Also available with pre-terminated stub cables up to 200 feet long.
Features:

- Mounts in 19” and 23” racks
- Flush mount or standard 5.25” projection
- Splice and terminate up to 72 fibers
- Two rack-unit high
- Removable Top and Rear cover
- Optional locking front door in steel or acrylic
- Front access via slide-out tray
- Accommodates up to three splice trays
- Accepts standard adapter 6-pack panels
- 16 Gauge CRS construction
- Durable powder coat finish in beige or optional black
- Accessory Kit included with
- Cable ties
- Cable management clips
- Labels
- Splice tray mounting kit
- Rack mounting screws
- Installation Instructions
- 3.5” h X 17” w X 12” d

The FTS-350 rack-mount cabinet accommodates up to 72 direct or spliced terminations. The six-pack panels are available in all common connector styles, either empty or loaded with Century Fiberoptics adapters.

As with all of our cabinets, the FTS-350 is also available with pre-terminated cable stub or pigtales. Our factory terminations ensure the best possible field performance.

Cable entrance is from the top and back of the cabinet. Cable mounting is easy, fast and secure.

Models:

- FTS-350-S/TM (for splice on pigtales)
- FTS-350-TM (for direct termination, or can be supplied with pre-terminated stub cable)
The FTS-525 Series of 3U high rack-mounted fiber splice and termination cabinets from Century Fiber Optics are compact, durable and easy to assemble. Designed for maximum flexibility, the series includes variety of functional options and accessories. The units are easily configured to meet termination, interconnection or cross-connection requirements.

The FTS-525 cabinets can be used on frames with either front or back access and will accept cables from the front, rear, top or bottom. Access to the front is through the removable hinged door. A removable back cover provides rear access. An optional lock is available for the front door.

The cabinets can be configured for splicing only, termination only, or a combination of both. Flexible design allows mixing of connector types and the installation of only the adapters needed for the current application. Adapter panels accommodate ST, SC, FC, LX.5, LC, E2000, and other adapter types.

Features:
- 19” and 23” rack mounting
- Stackable
- Top and bottom cable entry
- Accommodates fiber splice trays
- Cable storage plates included
- Fiber Management Kit, including tie wraps, clips, labels and rack-mounting screws
- Accepts standard up to 12 6-pack adapter panels or up to 6 splice trays
- 16 gauge CRS construction
- Durable powder coat finish in beige or optional black
- 5.25” h X 17” w X 12” d

Models:
- FTS-525-TM (up to 12 6-pack adapter panels)
- FTS-525-S/TM (up to four 6-pack panels and two splice trays)
- FTS-525-S (up to 6 splice trays)
The FTS-700 Series of 4U high rack-mounted fiber splice and termination cabinets from Century Fiber Optics are slightly larger than the FTS-525 cabinets, with a bit more “working space” in the back for the technician. The extra rack unit also increases the capacity of the cabinet when used in the Splice and Terminate configuration. Designed for maximum flexibility, the series includes variety of functional options and accessories. The units are easily configured to meet termination, interconnection or cross-connection requirements.

The FTS-700 cabinets can be used on frames with either front or back access and will accept cables from the front, rear, top or bottom. Access to the front is through the removable hinged door. A removable back cover provides rear access. An optional lock is available for the front door.

The cabinets can be configured for splicing only, termination only, or a combination of both. Flexible design allows mixing of connector types and the installation of only the adapters needed for the current application. Adapter panels accommodate ST, SC, FC, LX.5, LC, E2000, and other adapter types.

Models:
- FTS-700-TM (up to 12 6-pack adapter panels)
- FTS-700-S/TM (up to eight 6-pack panels and four splice trays)
- FTS-700-S (up to 6 splice trays)
The FTS-105 Series of 6U high rack-mounted fiber splice and termination cabinets from Century Fiber Optics are our largest rack-mount units. They offer high capacity with the same ease of use as our smaller units. Designed for maximum flexibility, the series includes variety of functional options and accessories. The units are easily configured to meet termination, interconnection or cross-connection requirements.

The FTS-105 cabinets can be used on frames with either front or back access and will accept cables from the front, rear, top or bottom. Access to the front is through the removable hinged door. A removable back cover provides rear access. An optional lock is available for the front door.

The cabinets can be configured for splicing only, termination only, or a combination of both. Flexible design allows mixing of connector types and the installation of only the adapters needed for the current application. Adapter panels accommodate ST, SC, FC, LX.5, LC, E2000, and other adapter types.

Models:
- FTS-105TM (up to 24 6-pack adapter panels)
- FTS-105-S/TM (up to 12 6-pack panels and six splice trays)
- FTS-105-S (up to 12 splice trays)
Rack Mount Cable Management Panels

Features:
- Steel construction
- Durable powder coat finish
- Hinged removable front cover
- Available in 2U and 4U versions

The CMP Series of cable management panels provide simple, organized routing for horizontal and vertical arrangement of patch cables on a 19" rack. Use them between Century Fiber Optics's rack-mounted cabinets to prevent tangled cables.

Models:
- CMP-2U
- CMP-4U

Patch Panel Strips

Features:
- Durable powder coat finish in beige or optional black
- Many styles available
- Economical

The FPPS Series of patch panels from Century Fiber Optics provides an economical patching system for use in enclosed equipment bays or open racks when security is not required.

Many configurations are available. The FPPS-12-ST and FPPS-24-ST are pre-punched panels that will accept ST or FC adapters. Pre-punched versions are also available for LC (up to 96 ports), and SC duplex (up to 48 ports). The FPPS-72 utilizes 6-pack adapter panels with any type adapter. The FPPS-72 also features a swing-out feature for access from the front of the panel.

Models:
- FPPS-12-ST (1U high, up to 12 ST adapters)
- FPPS-24-ST (2U high, up to 24 ST adapters)
- FPPS-72 (4U high, up to 12 6-packs)
- FPPS-24SCD (1U high, up to 12 duplex SC adapters)
- FPPS-48SCD (2U high, up to 24 duplex SC adapters)
- FPPS-96 LC (2U high, up to 48 duplex LC or LX.5 adapters)
**Features:**
- 12- and 24-fiber capacities
- Compact, efficient designs
- Stackable
- Accepts standard 6-pack adapter panels
- Available with or without Century Fiber Optics adapters
- Durable powder coat finish in beige or optional black
- Available in splice, terminate, and combination versions
- Optional lock available

The Century Fiber Optics FIU cabinets offer an economical solution for smaller applications where wall-mounting is required. The FIU-12 accepts one or two 6-pack adapter panels for direct termination of riser and breakout cables. The FIU-12S/TM is perfect when splicing on factory pigtails, and can be pre-wired at the factory for optimum performance and value. The slightly larger FIU-24 is available with or without splice trays.

**Models:**
- FIU-12
- FIU-12-S/TM
- FIU-24-TM
- FIU-24-S/TM

**Dimensions:**
- FIU-12: 11.5”w X 8.5” h X 3.25”d
- FIU-12-S/TM: 12”w X 7”h X 3.60”d
- FIU-24-TM: 13”w X 12”h X 3.00”d
- FIU-24-S/TM

Wall Mount  
**Fiberoptic Splice and Termination Cabinets**
Wall Mount

Fiberoptic Splice and Termination Cabinets

Features:
- Double door security and convenience
- Lockable trunk cable compartment
- Fiber Management Kit, including tie wraps, fiber management clips, labels and mounting screws
- Optional key lock on patching side
- 16 Gauge CRS construction
- Durable powder coat finish in beige or optional black
- Accepts standard 6-pack adapter panels
- Available in splice, terminate and combination versions

The FCL Series of wall-mounted cabinets from Century offers a compact, secure and efficient means for splicing and termination of small or large projects. From small counts to large counts, the FCL series has the solution. Any size FCL cabinet can be equipped with the appropriate number of splice trays or can be used without trays for direct termination of trunk cables. Expansion is easy with the 6-pack adapter panels, and the cabinets are stackable if even more capacity is required.

Models:
- FCL-24
- FCL-48
- FCL-72
- FCL-144

Dimensions:
- FCL-24:
  14”w X 12”h X 3.25”d
- FCL-48:
  16”w X 17”h X 4.50”d
- FCL-72:
  14”w X 16”h X 6.50”d
- FCL-144:
  17”w X 32” h X 6.50”d
Features:

- Double door security and convenience
- Lockable trunk cable compartment
- Fiber Management Kit, including tie wraps, fiber management clips, labels and mounting screws
- Optional key lock on patching side
- 16 Gauge CRS construction
- Durable powder coat finish in beige or optional black
- Accepts standard 6-pack adapter panels
- Available in splice, terminate and combination versions

The FCL Series of wall-mounted cabinets from Century offers a compact, secure and efficient means for splicing and termination of small or large projects. From small counts to large counts, the FCL series has the solution. Any size FCL cabinet can be equipped with the appropriate number of splice trays or can be used without trays for direct termination of trunk cables. Expansion is easy with the 6-pack adapter panels, and the cabinets are stackable if even more capacity is required.

Models:

- FCL-24
- FCL-48
- FCL-72
- FCL-144
Features:
- Multiple cable ports
- Ample cable storage space
- 16 Gauge CRS construction
- Durable powder coat finish in beige or optional black
- Lockable door
- Up to 288 fiber splice and slack storage capacity in ribbon cable

The Century FSO and FSSC cabinets are designed for ease of use and security in any application requiring splicing or cables indoors. Perfect for transition splices (OSP/ISP) and branch splices. The FSO designs accommodate up to 72 or up to 576 splices with room for a significant service loop. The FSSC-288R is specifically designed for ribbon fibers and mass fusion splicing, and will accommodate up to 24 12-fiber ribbon splices and up to 45 feet of jacketed cable in storage.

Models:
- FSO-72S
- FSO-288S
- FSSC-288R

Dimensions:
- FSO-72S: 19" w X 14.1" h X 7" d
- FSO-288S: 24" w X 24.4" h X 8" d
- FSSC-288R: 24" w X 24" h X 8" d
Features:

- Top quality hand selected connectors
- Manufactured on automated equipment of our own design and manufacture
- Meet and exceed all Telcordia GR-326 specification
- 100% Insertion and Return Loss testing
- Extensive interferometric testing
- 100% visual inspection at 400X

Insertion Loss, per mated pair, at 1300NM: 0.06dB
Max. insertion loss, (97%) 0.15dB
Return Loss, UPC >50dB
Return Loss, APC >85dB

Singlemode performance is the proof of any cable assembly operations. Our typical specs are the lowest in the industry.

We offer assemblies in ST, SC, LC, SC, FC, E2000, LX.5, SMA, DIN, MU and other configurations. We also have the FiberGate high-performance backplane connector for OEM applications.

Please call for information and a catalog of our assemblies and other passive optical components.
Century Fiber Optics 6-Pack pigtail assemblies are for use in our line of rack mount and wall mount cabinets and in any cabinet that utilizes the LGX 6-pack form factor. Available in all connector types, in six fiber and twelve fiber versions, they offer the best assurance of quality available. Each singlemode color-coded pigtail is factory terminated and tested through the adapter to ensure the performance of the entire system, not just the connector. Pigtails are three meters long for ease in splicing.

Many versions are available. Examples shown are:

- OFA-6-ST-SM-3M-P (Six fiber ST panel)
- OFA-12-SC-SM-3M-P (Twelve fiber SC simplex panel)
- OFA-6-SC-SM-3M-P (Six fiber SC simplex panel)

All fiber cable assemblies meet or exceed Telcordia GR-326 requirements.

Splitters and Modules

Century Fiber Optics can provide component modules to meet your specific system requirements. These include splitters, WDMs, add/drop muxes, or other special devices. Our modules fit the standard “6-pack” format so they fit all of our modular wall mount and rack mount cabinets.

Call us with your application to ensure the proper fit for your application.
## Accessories

### Adapter panels

**Features:**
- Available in all connector types
- Fit all modular wall- and rack-mounted Century cabinets
- Powder coat finish in beige or optional black

Order panels with appropriate adapters to complete your interconnect cabinet installation. If you do not need the full capacity of your cabinet, order blanks to fill the unused slots. Also, you may order panels equipped with pigtails for splicing into your system (see page 15).

Custom panels are available. Please call with your special requirements.

### PART# | DESCRIPTION
--- | ---
C10420 | BLANK PANEL, BEIGE (B6)
BC10420 | BLANK PANEL, BLACK (D5)
C10417 | ST 6-PACK PANEL (UNLOADED) BEIGE (A5)
C10417M6 | ST 6-PACK (LOADED) W/ST SM/MM (A5)
C10417S6 | ST 6-PACK LOADED W/ST SM
BC10417 | ST 6-PACK PANEL (UNLOADED) BLACK (C6)
BC10417M6 | ST 6-PACK (LOADED) W/ST SM/MM (C5)
BC10417S6 | ST 6-PACK LOADED W/ST SM
C11369 | ST 8-PACK PANEL (UNLOADED) BEIGE
C11369LM8 | ST 8-PACK (LOADED) W/ST SM/MM
C11369LS6 | ST 8-PACK (LOADED) W/ST SM
BC11369 | ST 8-PACK PANEL (UNLOADED) BLACK (C2)
BC11369LM8 | ST 8-PACK (LOADED) W/ST SM/MM (C1)
BC11369LS8 | ST 8-PACK (LOADED) W/ST SM
C10418 | FC 6-PACK PANEL (UNLOADED) BEIGE (A5)
C10418LS6 | FC 6-PACK (LOADED) W/FC SM (A4)
C10418S6/APC | FC 6-PACK (LOADED) W/FC/APC SM
BC10418 | FC 6-PACK PANEL (UNLOADED) BLACK
BC10418LS6 | FC 6-PACK (LOADED) W/FC SM
BC10418S6/APC | FC 6-PACK (LOADED) W/FC/APC SM
C10419 | SC 6-PACK PANEL (UNLOADED) BEIGE (A2)
C10419S6/APC | SC 6-PACK (LOADED) W/SC/APC SM
BC10419 | SC 6-PACK PANEL (UNLOADED) BLACK (D2)
BC10419LM6 | SC 6-PACK (LOADED) W/SC SM/MM (D1)
BC10419S6 | SC 6-PACK (LOADED) W/SC SM
BC10419S6/APC | SC 6-PACK (LOADED) W/SC APC SM
C10793 | SC DUPLEX 6-PACK PANEL (UNLOADED) BEIGE (B5)
C10793LM6 | SC DUPLEX 6-PACK (LOADED) W/SCD SM/MM (B4)
C10793S6 | SC DUPLEX 6-PACK (LOADED) W/SCD SM
C10793S6/APC | SC DUPLEX 6-PACK (LOADED) W/SCD/APC SM
BC10793 | SC DUPLEX 6-PACK PANEL (UNLOADED) BLACK (C8)
BC10793LM6 | SC DUPLEX 6-PACK (LOADED) W/SCD SM/MM (C7)
BC10793S6 | SC DUPLEX 6-PACK (LOADED) W/SCD SM
BC10793S6/APC | SC DUPLEX 6-PACK (LOADED) W/SCD/APC
C10823 | SC DUPLEX 12-PACK PANEL (LOADED) BEIGE (B2)
C10823LM12 | SC DUPLEX 12-PACK (LOADED) W/SCD SM/MM (B3)
C10823S6 | SC DUPLEX 12-PACK (LOADED) W/SCD SM
C10823S6/APC | SC DUPLEX 12-PACK (LOADED) W/SCD/APC SM (B1)
BC10823 | SC DUPLEX PANEL (UNLOADED) BLACK (C4)
BC10823LM12 | SC DUPLEX (LOADED) W/SCD SM/MM (C3)
BC10823S6 | SC DUPLEX (LOADED) W/SCD SM
BC10823S6/APC | SC DUPLEX (LOADED) W/SCD APC SM
C11014 | LC DUALPLEX PANEL (UNLOADED) BEIGE (D8)
C11014LM12 | LC DUALPLEX (LOADED) W/LCD SM/MM (D7)
C11014S12 | LC DUALPLEX (LOADED) W/LCD SM
BC11014 | LC DUALPLEX PANEL (UNLOADED) BLACK (D4)
BC11014LM12 | LC DUALPLEX (LOADED) W/LCD SM/MM (D1)
BC11014S6 | LC DUALPLEX (LOADED) W/LCD SM

SM/MM : ADAPTERS W/PHOS BRONZE SLEEVE
SM : ADAPTERS W/ZIRCONIA SLEEVE
Features:
- Fusion and Mechanical trays
- Holders for fusion, mechanical and UltraSplice sleeves
- Each tray holds 12 or 24 fibers
- Available in four sizes
- Easy access snap cover
- Anodized aluminum
- Complete with ties for incoming tubes

Century Fiber Optic Splice Trays secure, organize and store spliced fibers. The 7” and 8.75” trays hold up to 12 fusion or mechanically splices fibers, and the 10” tray holds up to 24 fibers. The 5” width or the trays ensures adequate bend radius at all wavelengths. All trays come with cable ties to secure the buffer tubes to the tray.

Models:
- **Splice Trays**
  - OST-101F
  - OST 101M
  - OST-103F
  - OST-103M
  - OST-102F
  - OST –102M
  - 7” Fusion Splice Tray
  - 7” Mechanical Splice Tray
  - 8.75” Fusion Splice Tray
  - 8.75” Mechanical Splice Tray
  - 10” Fusion Splice Tray
  - 10” Mechanical Splice Tray

- **Splice Holders**
  - C10099
  - C10100
  - C10101
  - UltraSplice Holder
  - Fusion Splice Holder
  - Mechanical Splice Holder
Features:

- NEMA 4X Equivalent
- Heavy gauge aluminum construction
- Powder coat finish
- Gasketed lockable door
- Multiple cable entrances
- Cable strain relief
- Pole mount option available
- Accessory kit includes cable ties, labels and cable management clips
- 19”h X 16” w X 6” d

The Century ESTC indoor/outdoor enclosures accommodate a variety of splice and termination options. Designed to withstand outdoor environments as well as the most severe indoor conditions, they are constructed of heavy gauge aluminum with a durable powder coat finish. These cabinets have lockable gasketed doors and stainless steel hardware. They can be ordered pre-wired with a variety of high-performance connector options.

Models:

- ESTC-TM 1 to 72 Fiber Termination Cabinet
- ESTC-48 S/TM 48 Fiber Splice and Termination Cabinet
- ESTC-144S 144 Fiber Splice Cabinet
- ESTC-12 12 Fiber Termination Cabinet

(Shown on page 19)
Let us help you build your infrastructure.

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