Troy ODF System

Side Access High Density Optical Distribution Frame CAN-ODF-700

Overview
The key to a successfully managed transmission network lies in the choice of the right fiber optic distribution system. CAN-ODF-700 solution provides flexible cabling access, expandable frame concept, integrated cable management and a future proof modular design with the highest termination capacity possible and superior cable management. High density side access type of module is also designed to fit a variety of termination, splice, and storage applications.

Highlights
- Standard 19" & ETSI installations
- Designed to be used together with high density side access type modules
- Maximum fiber density of 2016 ports (Splice & Patch) and superior cable management
- Special cable glands to fix the maximum number of bundle cables on the ground
- Slot type cable guide compartments to feed the modules via miniflex tubes
- No crushed or stressed fibers
- Wide range of splice, patch and cable storage options
- Bend Radius Protection of 35 mm throughout entire frame and all modules
- Max Cable Protection
- Interchangeable cassettes for various cable/tube counts and connector styles
- Accepts WDM and splitter cassettes
- Integral patchcord management

Density Information:
- 14 Modules in 47U Frame
- LC, FC, ST, MTRJ, E-2000 interfaces etc available
- The Frames are compliant to Telcordia Specification GR-449-core

Technical Details
- Dimensions: 900 mm (W) x 300 mm (D) x 2200 mm (H)
- Material: Mild Steel
- Color: Powder coat RAL7035
- Weight: 120 kg / empty
- Maximum port capacity: 2016 Port (Splice & Patch)
- Maximum High Density Side Access Modules: 14 x 3U Module (144 ports) = 2016 ports of any SFF connector/frame
- Compliance: GR-449-core of Telcordia Specification

Applications
Fiber Transmission Networks in Telco’s Central Office applications,
FTTX applications, Fiber exchange systems, Utility Networks

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High Density Side Access Troy Module CAN-TROY-700

Overview
Ultimate new design with the most advanced splice & patch system and cable management ever developed for high density applications on carrier & transmission side.

Highlights
- Compact 3 U module
- Each U accommodates 2 fiber trays with each max. capacity of 24 fibers
- Max capacity of the module is 144 fibers for SSF duplex adapters
- Modules are rear mounted for improved access
- Fiber trays and connected patchcords can slide in and out independently as a pull-out unit
- Easy side access ensures laser safety
- Special splice cassette design, which allows splicing on one side and professional cable storage on the other side- no cable congestion!
- Cassettes are tilt able up to 135 degree for ease of installation and maintenance
- Special incoming cable fixing unit which ensures strong, easy and quick cable fixing for miniflex tubes- no need to use time consuming plastic cable ties!
- Integrated outgoing patchcord clamps and routing guides, which ensures min bend radius criteria of 35 mm and professional cable management.

Options
- 1U Module with 48 fibers

Technical Details
- Dimensions: 486 mm (W) x 258 mm (D) x 133 mm (H)
- Material: Mild Steel
- Color: Powder coat RAL 7035
- Maximum port capacity: 144 Ports for SSF Double Connectors
- Weight: 4 kg

Applications
Carrier & transmission networks in central offices of Telco’s, Outside cabinet applications, FTTX applications, Utility Networks (WAN&MAN)

Double Sided Cassette System

Special Incoming fiber tube fixing system
Optical Distribution Frame

Pull-Out Cassette System
Tiltable Double Sided Cassette System
Professional labeling on the cassettes

High Density Patch Only Troy Module CAN-TROYP-700

Overview
Ultimate new design with the most advanced patch system and cable management ever developed for high density applications on carrier transmission side.

Highlights
- Compact 3U module
- Each U accommodates 2 patch trays with each max. capacity of 24 fiber patching
- Max capacity of the module is 144 fibers for SFF dublex adaptors
- Modules are rear mounted for improved access
- Patch tray can slide in and out independently as a pull-out unit
- Integrated incoming and outgoing patchcord clamps and routing guides, which ensures min bend radius criteria of 35 mm and professional cable mangement

Incoming Cable Management
- Provides a secure anchor for incoming loose tube cables.
- Adjustable cable glands suitable for different cable diameters.
- Provides maximum protection for loose tubes.
- Expandable—further cable glands can be added.
- Provides easy access to existing cables and rapid installation of new ones.

Special guiding slots ensure secure and flexible guidance of the fiber protection tubes to the splice modules.

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**Patchcord Management**

Patchcords are guided via special mandrels and cable guides to the excess cable storage area. Excess cables are stored via special bend radien to ensure required bending criterias.

**Special Radien and Cable Managers**

- Bending radius limitation of loose tubes
- Flexible and kink resistant
- Easy insertion of loose tube
- Flame-retardant plastic (UL94 V-0), black or white

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**How to order TROY ODF system?**

<table>
<thead>
<tr>
<th>Module Quantity</th>
<th>Port Capacity</th>
<th>Adapter Type</th>
<th>Mode</th>
<th>Pigtails</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA</td>
<td>BBB</td>
<td>CC</td>
<td>DD</td>
<td>EE</td>
</tr>
<tr>
<td>00 to 14</td>
<td>024 : 024 Fiber</td>
<td>048 : 048 Fiber</td>
<td>072 : 072 Fiber</td>
<td>096 : 096 Fiber</td>
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<tr>
<td></td>
<td></td>
<td>01: ST</td>
<td>02: SC/PC</td>
<td>03: SC/APC</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>SS: Single Mode Simplex</td>
<td>SD: Single Mode Duplex</td>
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<tr>
<td>CAN-ODF-700-EMPTY</td>
<td>CAN-ODF-700 ODF cabinet without modules, only ODF frame with cable management tools</td>
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<tr>
<td>CAN-ODF-700-06-144-05-SD-01</td>
<td>CAN-ODF-700 ODF cabinet with 6 modules CAN-TROY-700,144 Port, LC/PC Adapter Type, Single Mode Simplex</td>
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</table>

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Angora ODF System

Side Access High Density Optical Distribution Frame CAN-ODF-800

Overview
The key to a successfully managed transmission network lies in the choice of the right fiber optic distribution system. **CAN-ODF-800** solution provides flexible cabling access, expandable frame concept, integrated cable management and a future proof modular design with the highest termination capacity possible and superior cable management. High density side access type of module is also designed to fit a variety of termination, splice, and storage applications.

**Highlights**
- Standard 19” & ETSI installations
- Designed to be used together with high density side access type modules
- Maximum fiber density of 2880 ports (Splice & patch) and superior cable management
- Special cable glands to fix the maximum number of bundle cables on the ground
- Slot type cable guide compartments to feed the modules via miniflex tubes
- No crushed or stressed fibers
- Wide range of splice, patch and cable storage options
- Bend Radius Protection of 35 mm throughout entire frame and all modules
- Max Cable Protection
- Interchangeable cassettes for various cable/tube counts and connector styles
- Accepts WDM and splitter cassettes
- Integral patchcord management

**Density Information:**
- 14 Modules in 47 U Frame (13x3U+1x1U module)
- LC, FC, ST, MTRJ, E-2000 interfaces etc available
- The Frames are compliant to Telcordia Specification GR-449-core

**Technical Details**
- **Dimensions:** 750 mm (W) x 300 mm (D) x 2200 mm (H)
- **Material:** Mild Steel
- **Color:** Powder coat RAL7035
- **Weight:** 105 kg / empty

**Maximum port capacity** 2880 Port (Splice & Patch)

**Maximum High Density Side Access Modules:**
13 x 3U+1x1U Module = 2880 ports of any SFF connector/frame

**Compliance**
- GR-449-core of Telcordia Specification

**Applications**
Fiber Transmission Networks in Telco’s Central Office applications, FTTX applications, Fiber exchange systems, Utility Networks
High Density Side Access Angora Module CAN-ANG-800

Overview
Ultimate new design with the most advanced splice & patch system and cable management ever developed for high density applications on carrier transmission side.

Highlights
- Compact 3 U module
- Each U accommodates 2 fiber trays with each max capacity of 24 fibers
- Max capacity of the module is 216 fibers for SSF dublex adaptors
- Fiber trays and connected patchcords can slide in and out independently as a pull-out unit
- Splice cassettes are made from ABS / PC, Halogen free and flame retardant (UL94 V-0)
- Side Access feature ensures laser safety for eyes
- Integrated outgoing patchcord routing guides, which guides the patchcords smoothly to the excess patchcord storage area, while ensuring minimum bend radius criteria of 30 mm

Options
- 1U Module with 48 fibers

Technical Details
- **Dimensions**: 457 mm (W) x 252 mm (D) x 133 mm (H)
- **Material**: Mild Steel
- **Color**: Powder coat RAL7035
- **Maximum port capacity**: 216 Ports for SSF Double Connectors
- **Weight**: 3.5 kg

Applications
Carrier & transmission networks in central offices of Telco’s, Outside cabinet applications, FTTX applications, Utility Networks (WAN&MAN)

Each U accommodates 2 fiber trays
Integrated patchcord routing guides
19” rear mountable

Pull-out Cassette System
Protection cover for pigtailes

Single Side Cassette System
Optical Distribution Frame

Incoming Cable management with miniflex tubes

Miniflex tube entry inside the ODF modules

How to order ANGORA ODF system?

<table>
<thead>
<tr>
<th>CAN-ODF-800-AA-BBB-CC-DD-EE</th>
<th>CAN-ODF-800 ODF cabinet with 6 modules CAN-ANGORA-800,144 Port, LC/PC Adapter Type, Single Mode Simplex</th>
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</thead>
<tbody>
<tr>
<td>Module Quantity</td>
<td>Port Capacity</td>
</tr>
<tr>
<td>AA</td>
<td>BB</td>
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<tr>
<td>00 to 14</td>
<td>024 : 024 Fiber</td>
</tr>
<tr>
<td></td>
<td>048 : 048 Fiber</td>
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<tr>
<td></td>
<td>072 : 072 Fiber</td>
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<td>096 : 096 Fiber</td>
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<td>144 : 144 Fiber</td>
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</tbody>
</table>

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Ephesus ODF System
Swing Type High Density Optical Distribution Frame CAN-ODF-600

Overview
CAN-ODF-600 is an advanced optical distribution frame system which provides an ultimate solution of the complicated requirements of customers like highest possible fiber termination capacity and superior cable management. High density swing type of module is also designed to fit a variety of termination, splice, and storage applications.

Highlights
- Standard 19" ETSI installations
- Designed to be used together with high density swing type modules
- Maximum fiber density and superior cable management
- Saves a lot of valuable floor space and rack costs
- Minimal cable movement while opening and closing the modules
- No crushed or stressed fibers
- Wide range of splice, patch and cable storage options
- Bend Radius Protection of 35 mm throughout entire frame and all modules
- Max Cable Protection
- Suitable for ribbon and non-ribbon optical fibers
- 2U horizontal cable organizer for carrying patchcords

Density Information:
- 14 Modules in 47 U Frame
- 144 LC Dublex / Module - 2016 LC Dublex / Frame
- LC, FC, ST, MTRJ, E-2000 interfaces etc available
- The Frames are compliant to Telcordia Specification GR-449-core
- Fully front accessable

Technical Details
Dimensions 900 mm (W) x 330 mm (D) x 2200 mm (H)
Color Powder coat RAL7035
Weight 123 kg / empty
Maximum port capacity 2016 Ports
Maximum High Density Swing Modules 14 (14 x 14 = 2016 ports LC duplex / frame)
Compliance GR-449-core of Telcordia Specification

Applications
Fiber Transmission Networks in Telco`s Central Office applications, FTTX applications, Fiber exchange systems, Utility Networks

Options
Below dimensions are available
12U: 900 mm (W) x 330 mm (D) x 950 mm(H), 62 kg
18U: 900 mm (W) x 330 mm (D) x 1192 mm(H), 72 kg
24U: 900 mm (W) x 330 mm (D) x 1459 mm(H), 85 kg
Optical Distribution Frame

High Density Swing Type Ephesus Module CAN-EFP-600

Overview
The combined splice & patch units have been developed for high-density applications. When combining splicing and patching in the same Swing-Out module, one can double the density of the frame. This also increases the Optical Fiber Jumper cable bundles between separate splice and patch modules. The modular adapter plate & number of splice cassettes can be adjusted for your specific application.

Highlights
- Modular designed for 19”/ETSI optical distribution frames
- Swing Out Splice Modules provide max fiber termination possibility with superior cable management
- Up to 144 port capacity in 3U height
- Ensures minimal cable movement
- Swing Out Splice Modules have a spring loaded locking pin on the right side to prevent accidentally opening of the modules
- The module is automatically locked at the 90° swing out position
- You can open the cover plate to access to the patchfeld
- The cable storage unit provides excellent cable storage and routing
- Up to 6 splice cassettes and holders can be installed to a single splice module
- Patchcords leave swing out module smoothly run over the radius guide which also provides a fixing point using Hook & Loop Fasteners.

Technical Details
Dimensions 508 mm (W) x 300 mm (D) x 130 mm (H)
Material Mild Steel
Color Powder coat RAL 7035
Weight 5.3 kg / Empty
Maximum port capacity 144 Port with LC Duplex

Applications
Carrier transmission networks in Central offices of Telco’s Outside cabinet applications, FTTX applications, Utility Networks (WAN&MAN)

<table>
<thead>
<tr>
<th>Adapter Type</th>
<th>Max. Port Capacity Per Module</th>
<th>Max. Port Capacity Per ODF</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC Simplex</td>
<td>72</td>
<td>14x72=1008</td>
</tr>
<tr>
<td>SC Duplex</td>
<td>96</td>
<td>14x96=1344</td>
</tr>
<tr>
<td>LC Simplex</td>
<td>112</td>
<td>14x112=1568</td>
</tr>
<tr>
<td>LC Duplex</td>
<td>144</td>
<td>14x144=2016</td>
</tr>
<tr>
<td>ST Simplex</td>
<td>100</td>
<td>14x100=1400</td>
</tr>
<tr>
<td>ST Duplex</td>
<td>96</td>
<td>14x96=1344</td>
</tr>
<tr>
<td>FC Simplex</td>
<td>100</td>
<td>14x100=1400</td>
</tr>
</tbody>
</table>

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How to order Ephesus ODF System?

<table>
<thead>
<tr>
<th>CAN-ODF-600-AA-BBB-CC-DD-EE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Module Quantity</strong></td>
</tr>
<tr>
<td>AA</td>
</tr>
<tr>
<td>00 to 17</td>
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</tbody>
</table>

**CAN-ODF-600-10-096-01-SS-01**
CAN-ODF-600 ODF cabinet with 10 module CAN-EFP-600, 96 Port ST Adapter Type, Single Mode Simplex

**CAN-ODF-600-EMPTY**
CAN-ODF-600 ODF cabinet without modules only ODF frame with cable management tools

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Optical Distribution Frame

**Olympos ODF System**
Pull-out Type High Density Optical Distribution Frame CAN-ODF-900

**Overview**
CAN-ODF-900 is an advanced optical distribution frame system which provides an ultimate solution of the complicated requirements of customers like highest possible fiber termination capacity and superior cable management. High density swing type of module is also designed to fit a variety of termination, splice, and storage applications.

**Highlights**
- Standard 19" & ETSI installations
- Designed to be used together with high density swing type modules
- Maximum fiber density and superior cable management
- Saves a lot of valuable floor space and rack costs
- Minimal cable movement while opening and closing the modules
- No crushed or stressed fibers
- Wide range of splice, patch and cable storage options
- Bend Radius Protection of 35 mm throughout entire frame and all modules
- Max Cable Protection
- Suitable for ribbon and non-ribbon optical fibers
- 2U horizontal cable organizer for carrying patchcords

**Density Information:**
- 14 Modules in 47 U Frame
- 144 LC Duplex / Module - 2016 LC Duplex / Frame
- LC, FC, ST, MTRJ, E-2000 interfaces etc available
- The Frames are compliant to Telcordia Specification GR-449-core
- Fully front accessible

**Technical Details**
- **Dimensions**: 900 mm (W) x 330 mm (D) x 2200 mm (H)
- **Color**: Powder coat RAL7035
- **Weight**: 123 kg / empty
- **Maximum port capacity**: 2016 Ports
- **Maximum High Density Swing Modules**: 14 (14 x 144 = 2016 ports LC duplex / frame)
- **Compliance**: GR-449-core of Telcordia Specification

**Applications**
Fiber Transmission Networks in Telco’s Central Office applications, FTTX applications, Fiber exchange systems, Utility Networks

**Options**
Below dimensions are available
- 12U: 900 mm (W) x 330 mm (D) x 950 mm(H), 62 kg
- 18U: 900 mm (W) x 330 mm (D) x 1192 mm(H), 72 kg
- 24U: 900 mm (W) x 330 mm (D) x 1459 mm(H), 85 kg

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Optical Distribution Frame

Pull-Out Type Olympos Module CAN-OLM-900

Overview
Ultimate new design with the most advanced splice&patch system and cable management ever developed for high density applications on carrier/transmission side.

Highlights
- 3U, 2U and 1U options for different fiber capacities
- Modular designed for 19”ETSI optical distribution frames
- Telescopic type sliding module system provides easy access
- Module provides max fiber termination possibility with superior cable management
- Up to 144 port capacity
- Ensures minimal cable movement
- 24 port capacity fiber trays are used inside
- Incoming and outgoing cables are from the sides for ease of maintenance
- Unflammable plastic cassettes are used inside
- SC, LC, FC, ST, MTRJ, E-2000 interfaces etc available

Density Information
CAN-ODF-144:3U 144 port Module : 72 pieces LC/APC Dublex adapters and 144 pieces 1.5 m LC/APC simplex pigtails,
CAN-ODF-96:2U 96 port Module : 48 pieces LC/APC Dublex adapters and 96 pieces 1.5 m LC/APC simplex pigtails,
CAN-ODF-48:1U 48 port Module : 24 pieces LC/APC Dublex adapters and 48 pieces 1.5 m LC/APC simplex pigtails,

Technical Details
Material : Mild Steel 1.5 mm
Weight : 5.5 kg / Empty
Color : Powder coat RAL

Applications
Fiber Transmission Networks in Telco’s Central Office applications, FTTX applications, Fiber exchange systems, Utility Networks

Splice&Patch Cassette

How to order Olympos ODF System?

<table>
<thead>
<tr>
<th>CAN-ODF-900-AA-BBB-CC-DD-EE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Quantity</td>
</tr>
<tr>
<td>AA</td>
</tr>
<tr>
<td>00 : Without Pigtails</td>
</tr>
</tbody>
</table>
*900 micron, 1.5 m length |
**coloured option with colour codes is available

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Optical Distribution Frame

Aspendos Optical Distribution Frame CAN-ODF-500

Overview
It is an advanced optical distribution frame system which provides an ultimate solution for the complicated requirements of customers like highest possible fiber termination capacity and superior cable management.

Benefits
- Dimensions: hwxwd: 2200x900x300 (ETSI standard)
- Standard 19” & ETSI installations
- The mounting frame is accessible from all the sides, front, rear, bottom and top
- The ODF rack is expandable and modular, side to side and back to back assembly is possible
- Designed to be used together with high density splice & patch Modules
- Special cable management sections on the left and right side with cable management mandrels and individual doors
- Maximum fiber density and superior cable management
- Suitable for ribbon fiber management
- Special cable glands to fix the maximum number of bundle cables on the ground
- No crushed or stressed fibers
- Wide range of splice, patch and cable storage options
- Bend Radius Protection 40 mm throughout entire frame
- Max Cable Protection
- Accepts WDM and splitter cassettes
- Integral patchcord management
- Earthing bar and earthing through the entire frame via earthing kits...

Technical Details
- Dimensions: 900 mm (W) x 300 mm (D) x 2200 mm (H)
- Compliance: GR-449-Core of Telcordia Specification
- Finish: Powder coat RAL7035
- Weight: 120 kg / empty

Applications
Fiber Transmission in Telco’s Central Office Applications FT applications, Fiber exchange systems, Utility Networks

<table>
<thead>
<tr>
<th>Adapter Type</th>
<th>Max. Port Capacity Per Module</th>
<th>Max. Port Capacity Per ODF</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC Simplex</td>
<td>48</td>
<td>8x48=384</td>
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<tr>
<td>SC Dublex</td>
<td>96</td>
<td>8x96=768</td>
</tr>
<tr>
<td>LC Simplex</td>
<td>72</td>
<td>8x72=576</td>
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<tr>
<td>LC Dublex</td>
<td>96</td>
<td>8x96=768</td>
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<tr>
<td>ST Simplex</td>
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<td>8x96=768</td>
</tr>
<tr>
<td>ST Dublex</td>
<td>96</td>
<td>8x96=768</td>
</tr>
<tr>
<td>FC Simplex</td>
<td>96</td>
<td>8x96=768</td>
</tr>
</tbody>
</table>

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Cascade Type Aspendos Module
CAN-ASP-500

Overview
These modules are constructed from detachable cascade type swing out frames, which provides superior cable management and ease of termination.

Highlights
- Modular designed for 19"/ETSI optical distribution frames
- Up to 96 port capacity in 5.5U height
- Manages small & large quantities of fiber with a high packing density
- Easy to maintain and extend Fiber bend radius control -> 40mm
- Capacity of up to 96 ports
- Efficient cable management
- Swing type splice and distribution (patching) trays are inserted inside the module
- Each module has reliable position guiding devices
- Trays can be pulled out from the unit
- All known connector types such as SC, FC, ST, E2000, LC, MU etc. are possible.

Technical Details
Dimensions
465 mm (W) x 275 mm (D) x 250 mm (H)
Material
Mild Steel
Color
Powder coat RAL7035 or RAL9005
Maximum Port Capacity
96 Port with SC Duplex
Weight
6.5 kg (only metal body)
Maximum Port Capacity in 47 U frame
768 Ports
Maximum Modules Capacity
8 (8 x 96 = 768 port SC duplex)

How to order Aspendos ODF System?

<table>
<thead>
<tr>
<th>CAN-ODF-500-AA-BBB-CC-DD-EE</th>
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</thead>
<tbody>
<tr>
<td>Module Quantity</td>
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<tr>
<td>AA</td>
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<tr>
<td>CAN-ODF-500-07-096-01-SS-01</td>
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<tr>
<td>CAN-ODF-500-EMPTY</td>
</tr>
</tbody>
</table>

For different configurations please contact sales department...

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Optical Distribution Frame

Optical Distribution Frame with Extra Cable Management
CAN-ODF-1000

Overview
It is an advanced optical distribution frame system which provides an ultimate solution for the complicated requirements of customers like highest possible fiber termination capacity and superior cable management.

Highlights
- Dimensions: h x w x d: 2200 x 1050 x 300 (ETSI standart)
- Standart 19" & ETSI installations
- The mounting frame is accessible from all the sides, front, rear, bottom and top
- The ODF rack is expandable and modular, side to side and back to back assembly is possible
- Designed to be used together with high density splice & patch modules
- Special cable management sections on the left and right side with cable management mandrels and individual doors
- Maximum fiber density and superior cable management
- Suitable for ribbon fiber management
- Special cable glands to fix the maximum number of bundle cables on the ground
- No crushed or stressed fibers
- Wide range of splice, patch and cable storage options
- Bend Radius Protection 40 mm throughout entire frame
- Max Cable Protection
- Accepts WDM and splitter cassettes
- Integral patchcord management
- Earthing bar and earthing through the entire frame via earthing kits..

Technical Details
- Dimensions: 1050 mm (W) x 300 mm (D) x 2200 mm (H)
- Compliance: GR-449-Core of Telcordia Specification
- Finish: Powder coat RAL 7035
- Weight: 125 kg / empty

Applications
Fiber Transmission in Telco’s Central Office Applications FT applications, Fiber exchange systems, Utility Networks

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Gordion Front Access Module CAN-GOR-400

Overview
 Designed to make splice & patch applications in high density environments where front access is desired especially on the carrier & transmission side.

Highlights
- 3U height module
- Confirms 19" or ETSI
- Modular structure with plug-in splice & patch modules
- Can accommodate up to 12 plug-in modules
- Max 288 fiber termination can be achieved with LC Dublex adaptors
- Miniflex tubes to protect incoming buffer cable
- Etiquette for fibers identification on the front face
- 100% Compatible to Bellcore GR-326 standards
- Confirmity to every type of connectors (ST, SC, FC, LC, MTRJ,E2000, etc.)

Technical Details

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>441 mm (W) x 390 mm (D) x 133 mm (H)</th>
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</thead>
<tbody>
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</tr>
<tr>
<td>Color</td>
<td>Powder coat RAL7035</td>
</tr>
<tr>
<td>Weight</td>
<td>8.5 kg</td>
</tr>
</tbody>
</table>

Applications
 In ODF’s and high density outdoor fiber applications at Carrier & Transmission level, FTTH applications, Utility Companies.

Double sided splice & storage cassette

marketing@dafnia.com | www.dafnia.com
Lydia ODF Module CAN-LYD-300

Overview
The Pre-loaded Splice & Patch Shelf of Canovate is especially designed for the quick and simple splicing of large amounts of fibers. Besides the superior quality of the shelf, Canovate introduces a new aspect: The Design The shelf is equipped for the splicing of 96 fibers on 2U and all types of fibers, including Air Blown Fiber.

Benefits
The ease of the installation, the outstanding quality and last but not least the stunning design: that’s what the shelf of Canovate stands for!
• The shelf can be used with a minimum depth of 100 mm from the front of the cabinets and the 19 inch frame.
• The shelf can be used in cabinets with a minimum mounting depth of 300 mm.
• The pivoting shelf is completely equipped. Everything is positioned and mounted in the shelf. The pigtails are stripped and inserted in the trays.
• The shelf is prepared for the termination of 96 fibers cable.
• The shelf is prepared for the termination of tubes with more than 12 fibers.
• The shelf pivots through 90 degrees. You have always access to the spices for repair or maintenance. Even when the shelf is fully patched.
• The mounting plate for the spice trays has a tip-up with a lock. The splicing engineer has easy and safe access to the spice trays.

Product Features
19" housing, steel, 2U (1U 48 port is available)
Powder coating, Black
Dimensions:440 mm(W) x 295 mm(D)
Pivoting Shelf left (right option is available)
Removable top
Angled positioning adapters
Mounting plate for trays
Transparent protection cap pigtails
Mounting materials, Cage nuts
Cable management pigtails
96 x SC/APC simplex adaptors
96 x SC/APC 8° 1.5 meter pigtails, G657A
8 x splice tray
Splice holders for 12 ANT protectors
LC, FC, ST, MTRJ, E-2000 interfaces etc available

Applications
The pivoting shelf is delivered including adapters, pigtails, splice trays and mounting materials. Unique is the pre-assembly of the shelf. This means that all the components are mounted in the shelf (Pre-loaded). On location you just have to insert the cable and can start immediately with the splicing.
Optical Distribution Modules

Assos Pivot Type ODF Module CAN-ASO-100

Overview
Ultimate new design with the most advanced splice & patch system and cable management ever developed for high density applications on carrier & transmission side.

Highlights
- 1U and 2U options for different fiber capacities
- Modular designed for 19"/ETSI optical distribution frames
- Pivot (Swing) type sliding Aluminum module system provides easy access
- Module provide max fiber termination possibility with superior cable management
- Magnetic lock system ensures easy closing/opening of the unit up to 24 port capacity
- Ensures minimal cable movement
- 24 port capacity fiber trays are used inside
- Cable glands are used to protect and fix incoming and outgoing fibers
- Incoming cable protection tube inside
- Unflammable plastic cassettes are used inside
- SC, LC, FC, ST, MTRJ, E-2000 interfaces etc available

Density Information
1U 24 Port Module - 2U 48 Port Module

Applications
Fiber Transmission Networks in Telco's Central Office applications, FTTX applications, Fiber exchange systems, Utility Networks

Technical Details
- Dimensions: 485 mm (W) x 260 mm (D) x 1U/2U (H)
- Compliance: GR-449-core of Telcordia Specification
- Finish: Powder coat RAL7032
- Weight: 1.5/1.9 kg
- Material: Aluminum
Optical Distribution Modules

Pergamon ODF Module CAN-PGM-200

Overview
Provides professional cable management and fiber termination with smooth telescopic pull-out rail system

Highlights
- 3U version (72 and 96 ports capacity)
- Smooth and convenient telescopic rail system
- Manages small & large quantities of fiber with a high packing density
- Cable glands to secure the incoming fiber, allows min movement
- Fiber guide tubes to protect and direct the fibers to the cassettes in a professional way
- Easy to maintain and extend
- Minimum bend radius of fibers and strain relief for all entry cables
- Fiber bend radius control - < 35mm
- Capacity of up to 96 ports
- All known connector types such as SC, FC, ST, E2000, LC, MU etc. are possible

Technical Details
Dimensions (19") 465 mm (W) x 270 mm (D) x up to 4U (H)
Material DKP
Color Powder coat RAL7035 or RAL9005
Weight 6.650 kg
Maximum PortCapacity 96 Ports

Applications
FTTX applications, Datacenter and LAN & WAN projects

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Optical Distribution Modules

High density swing type SCM module CAN-SCS-10X

Overview
Single Circuit Management (SCM) is used for special high density applications where the networks requires regular updates. With this system you can have the flexibility to work just only on one cassette with 2 splices without disturbing neighbouring cassettes.

Canovate Swing type 3U SCM high density fiber module is a perfect solution for ODF systems and fiber cross cabinets in specialised applications with higher handling and reliability requirements. Access to the fibers is possible by folding away neighbouring cassettes without disturbing previously spliced fibers. The bend radius limitation of 35 mm is ensured throughout the cassettes and the module itself.

Highlights
- Modular designed for 19"/ETSI optical distribution frames
- Swing Out Splice Modules provide max fiber termination possibility with superior cable management
- 3U module with 144 ports
- 2 x splices per cassette (72 SCM cassettes)
- Ensures minimal cable movement
- Swing Out Splice Modules have a spring loaded locking pin on the left side to prevent accidentally opening of the modules
- The module is automatically locked at the 90° swing out position
- You can open the cover plate to access to the patchfield
- The cable storage unit provides excellent cable storage and routing

Technical Details
Dimensions: 508 mm (W) x 300 mm (D) x 130 mm (H)
Material: Mild Steel
Color: Powder coat RAL7035
Weight: 5 kg

Features of splice cassette:
- Minimum bending radius 35mm
- 2 x splices per cassette
- Integrated pigtail fixing 0.9 mm
- Robust hinge
- Material: ABS/PC, Halogen free and flame-retardant

Splice Only Module CAN-SPLICE-10X

Overview
Designed to make splice only applications in high density environments especially on the carrier&transmission side.

Highlights
- 1U and 2U module options
- Confirms 19" or ETSI
- Easy access with Telescopic rail pull-out system
- Special Protection tubes and bend radien to protect the incoming fiber from bending and guide the fibers to the special designed splice cassettes in a professional way
- Special splice cassettes of 12 or 24 port capacity with professional cable storage and protection
- The splice area is protected by the cover plate
- 100% Compatible to Bellcore GR-326 standards

Technical Details
Dimensions: 484 mm (W) x 290 mm (D) x 90 mm (H)
Material: Mild Steel
Color: Powder coat RAL7035
Weight: 4.5 kg / empty

Applications
In ODF’s and high density outdoor fiber applications at Carrier&Transmission level, FTTH applications, Utility Companies

marketing@dafnia.com | www.dafnia.com
Optical Distribution Modules

Patch Only module CAN-PATCH-10X

Overview
Designed to make patch only applications in high density environments especially on the carrier & transmission side.

Highlights
- 3U high module
- Confirms 19” or ETSI
- Patch cords leave swing out module smoothly run over the radius guide which also provides a fixing point using Hook & Loop Fasteners
- Swing Out feature of the module have a very important benefit as minimal cable movement
- Swing Out Modules have a spring loaded locking pin on the right side to prevent accidentally opening of the modules
- The module is automatically locked at the 90° swing out position
- The patch area is protected by the cover plate
- Interchangeable and modular adopter interface
- 100% Compatible to Bellcore GR-326 standards
- Conformity to every type of connectors (ST, SC, FC, LC, MTRJ, E2000, etc.)

Applications
In ODF’s and high density outdoor fiber applications at Carrier & Transmission level, FTTX applications, Utility Companies

Technical Details
Dimensions 495 mm (W) x 300 mm (D) x 130 mm (H)
Material Mild Steel
Color Powder coat RAL7035
Weight 5.25 kg / empty

1U Patch Cord Drawer CAN-STOR-200

Overview
CAN-STOR-200 ensures professional management and storage for extra length of patch cords

Highlights
- 1U unit
- Confirms 19” or ETSI installations
- Professional and advanced cable management inside
- Quick-stud system ensures easy closing/opening of the unit
- Easy access with telescopic slide-in pull-out system
- Cable entry from the rear and sides
- Special Protection tubes and bend radien for protecting the incoming patch cords in a professional way
- 100% Compatible to Bellcore GR-326 standards

Technical Details
Dimensions 465 mm (W) x 272 mm (D) x (H) 44.45 mm 1U
Material Mild Steel, 1.5 mm
Color Powder coat RAL7035
Weight 3 kg (1U) / empty

Applications
FTTX applications, Datacenter and LAN & WAN projects

marketing@dafnia.com | www.dafnia.com