CORPORATE PRESENTATION 2021

alfafonet®
Complete Connectivity Solutions

company profile

Alfafonet is a manufacturer of fiber optic connectivity products used in data communications and telecommunication networks.
It was established in 2011 by a team that leads the sector with its experience of 20 years in order to develop and market innovative, ergonomic, economic and functional products.
Alfafonet has used it's expertise to build a comprehensive range of high quality network communications products which includes patch cords, pigtails (multimode and singlemode), patch panels, wall-mount and splice boxes (unloaded and customized), ODF cabinets and accessories, Telecom field cabinets (unloaded and fully integrated) and a full range of accessories.
It offers a broad range of products directly and through distributors, installers and OEM partners.

Customer Service

Quality

Environmental Management System

Global Logistics

Alfafonet's growth has been founded on quality procuts, rapid response and excellent Customer Service.

All products are manufactured in ISO 9001:2008 certified facilities and conform to applicable international standarts. Alfafonet is dedicated to value and continuous improvement of all its products and services.

Alfafonet operates an environmental management system which complies with requirements of ISO 14001:2004

With headquartes in Istanbul (TR), Alfafonet has manufacturing activities in Eskişehir (TR). The Company has both volume and quick response manufacturing capabilities and is able to support the global logistics requirements of its customers.

Alfafonet provides customized and customer branded products for OEM customers.

Alfafonet operates an environmental friendly operations which complies with requirements of RoHS stands for Restriction of Hazardous Substances.

present structure

Alfafonet Headquarter is in Istanbul(TR) and the Factory is in Eskişehir(TR).

Products sell to Turkey and 65 different countries in international market.

Headquarter: Istanbul

Merve Mah. Gazi Cad. No:17 Sancaktepe - İstanbul / TÜRKİYE

Factory: Eskişehir

33.Cadde No:15 Organize Sanayi Bölgesi 26110 Odunpazarı - Eskisehir / TÜRKİYE

5000 m²

5000 m²

ALFAFONET Endüstriyel Telekom Ürünleri San. ve Tic. Aş

m i l e s t o n e
h i s t o r y

Alfafonet collaborate with customers to design and deploy
scalable network infrastructure to meet the exploding demand for ultra-fast broadband.

Alfafonet offers a comprehensive portfolio of specialty products and services including
end to end project management and maintenance.

2020 - Become supplier of Turksat in Turkey

2019 - Become supplier of Telecom Egpyt
Become supplier of ENEL Open-Fiber / Infratel FTTH Projects in Italy

2018 - Become supplier of Level 4 in Tunisia
Become supplier of Magcom in Georgia

2017 - Become supplier of Cellcom and Bazeq in Israel
Become supplier of Saudi Electricity Company,National Grid SA in Saudi Arabia

2016 - Become supplier of OTE Deutsche Telecom Group Company in Greece
Become supplier of Turkcell

2015 - Become Partner of Vodafone for FTTH Project in Turkey to supply&develop Solutions
Become Supplier of RomTelecom

2014 - Build Fiber Optic Assembly Line for Patchcord, Pigtails and Breakout Patchcord,
Pigtails and Breakout Patchcord Launch Complete Connectivity Solutions

2013 - ISO 9001& ISO 14001 Certification
Integration of ERP System

2012 - Build Factory in Eskisehir(TR)
Won Turk Telekom design contest for FTTB Solutions
Start Turk Telekom FTTB Project for 1.2M Subscribers

2011 - Establishment in Istanbul(TR)
Become Turkey distributor of a Germany based Company-CobiNet for copper
connectivity products
Become Global Partner for Alcatel Lucent

scope
objective

Alfafonet partner with Telecom-Network operators and customers
to design robust solutions to meet unique specifications and timelines.

Alfafonet offer turn key solutions from concept to completion
according to steps of FTTH Project Applications.

- Building Counting
- Preliminary Design
- POP (Central Distribution Point) Survey and Renting
- Excavation
- Building Verifications
- Cabinet Survey
- POP Survey
- Mining all data from all site working departments (excavation,manhole,branch,etc.)
- Extra excavation plans
- Final Design of all core and splicing plans
- Cable Installation on site
- Cabinet Installation (including grounding and protection poles)
- POP Installation
- Splicing, Patching, Labeling and Tests
- OLT Installation and planning of patching
- Patching POP inside and labelling
- Termination Box Installation onto Buildings
- Revision of all the planning

metal processing

Alfafonet engineers design integrated solutions that add bespoke connectivity, monitoring, temperature control, cable distribution units and passive components for our products. Dslam/MDU Switches, splitters, wave division multiplexers and variable attenuators can be pre-installed in cabinets or patch panels and other fiber management products ready for use in your network.

Manufacturing Process in the own state of art metal processing factory - 10000 sqm²

➤ CAD Design
➤ CNC Machine Cutting
➤ CNC Machine Bending
➤ Laser Cutting
➤ Fully Automatic Powder Coating

Life Cycle

As Alfafonet control the manufacturing according to high quality standarts and provide to long life product.

test & assembly

➤ Fisnar Epoxy Dispenser
➤ Counter
➤ Control Epoxy Rate
➤ Oven
➤ Polisher Machine
➤ High Quality Polish Films
➤ Polish Procedure Use IEC Standarts for High Capacity Polishing Machines
➤ Many type Polish Fixtures
➤ Visual Contral Camera
➤ 3D Interferometer
➤ Concentric
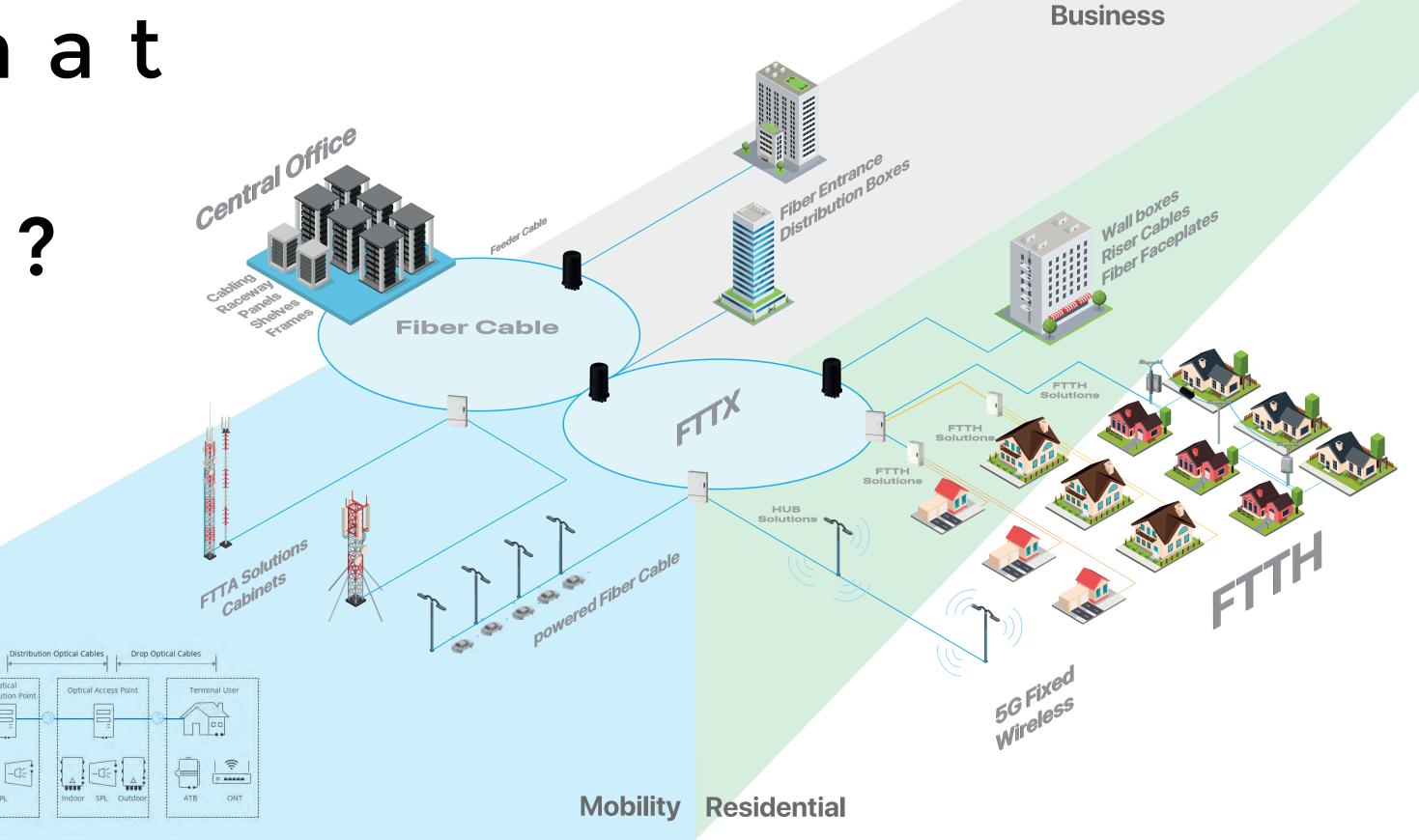➤ JDSU Power
➤ Insertion Loss Test
➤ Return Loss Test

What we do?

Business

Central Office

Cabling
Raceway
Panels
Shelves
Frames

Feeder Cable

Fiber Entrance
Distribution Boxes

Wall boxes
Riser Cables
Fiber Faceplates

Fiber Cable

FTTX

FTTH
Solutions

FTTH
Solutions

FTTH
Solutions

FTTA Solutions
Cabinets

HUB
Solutions

powered Fiber Cable

FTTH

*5G Fixed
Wireless*

Feeder Optical Cables | Distribution Optical Cables | Drop Optical Cables

CO OLT | Optical Distribution Point | Optical Access Point | Terminal User

OLT | ODF | Closure | SPL | Indoor | SPL | Outdoor | ATB | ONT

Mobility   **Residential**

FTTH Network Topology

Inside Plant

Optical Distribution Frames
Termination Panels

Central Office

Termination Panels
Optical Distribution Frames

Feeder Cable

Outside Plant

Fiber Distribution HUBs
Fiber Access Closures
Fiber Distribution Closures
Termination Panels

Outdoor Cabinets & Closures

Distribution Cable

Customer Connection

Fiber Access Terminals
Fiber Distribution Terminals
Plastic Outlet Boxes

Fiber Access Terminals

Drop Cable
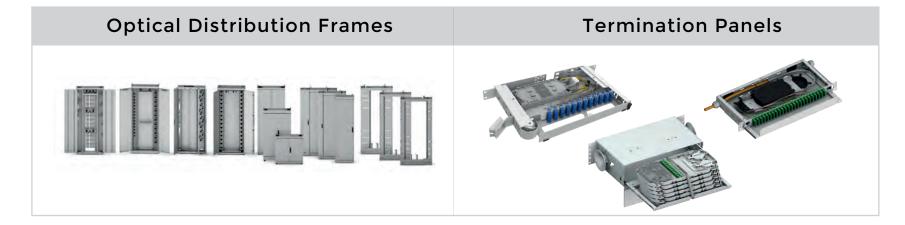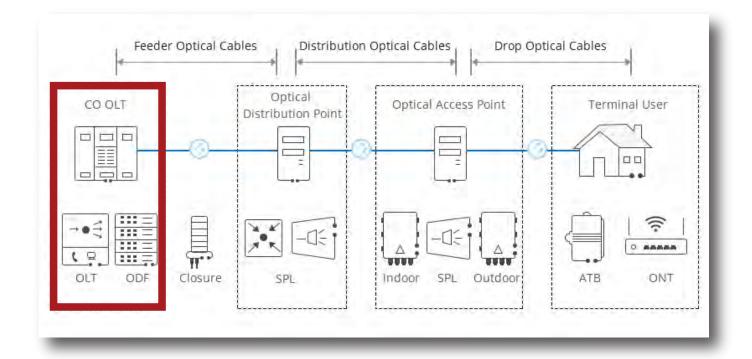
Central Office
Headend / Datacenter
Solutions

The central office or headend is where service providers must often make changes. Optical Distribution Frames, Termination panels are used in these solutions. Alfafonet, provides smart solutions for passive optical network products.

Optical Distribution Frames	Termination Panels

Where are we on FTTH network?

Central Office Solutions

Optical Distribution Frames

UNQ 900 ODF	ODF RO	MODF	17U ODF MIDAS	TR2 600	TR3 900
			28U ODF MIDAS	TR2 900	TR3 1050
			47U ODF MIDAS	TR2 1200	TR3 1200
			IP41 47U ODF MIDAS		

Midas ODF 47U

Secure side panels and front doors,with lockers, hinges or screws
Standard 19'' Installations, Fully front accessibility
Openable, lockable, removable side panels and front doors
Supported by Horizontal and Vertical Cable Management
Bend radius protection throughout the frame
Cold Rolled Steel
Durable textured powder coat finish available in white(RAL7035)
2200(H)X330(D)X900(W)mm
47U Usable Capacity
Movable mounting rails
Side & Wall & Floor & Ceiling Mounting Options
Adjustable Feet for to calibration
Compliant to RoHS

IP 41 Midas ODF

Secure side panels and front doors,with lockers, hinges or screws
Standard 19'' Installations, Fully front accessibility
Openable, lockable, removable side panels and front doors
Supported by Horizontal and Vertical Cable Management
Bend radius protection throughout the frame
Cold Rolled Steel
IP41 Protection level
Durable textured powder coat finish available in white(RAL7035)
2200(H)X450(D)X900(W)mm
47U Usable Capacity, Movable mounting rails
Side & Wall & Floor & Ceiling Mounting Options
Adjustable Feet for to calibration
Compliant to RoHS

Central Office – Optical Distribution Frames
Midas

MODF

Secure side panels and front doors,with lockers, hinges or screws
Standard 19'' Installations, Fully front accessibility
Openable, lockable, removable side panels and front doors
Supported by Vertical Cable Management
Bend radius protection throughout the frame
Cold Rolled Steel
Durable textured powder coat finish available in white(RAL7035)
2200(H)X300(D)X900&1200(W)mm Options
47U Usable Capacity, Movable mounting rails
Side & Wall & Floor & Ceiling Mounting Options
Flat Pack Delivery Options
Adjustable Feet for to calibration
Compliant to RoHS

ODF RO

Secure side panels and front doors,with lockers, hinges or screws
Standard 19'' Installations, Fully front accessibility
Openable, lockable, removable side panels and front doors
Supported by Horizontal and Vertical Cable Management
Bend radius protection throughout the frame
Cold Rolled Steel
Durable textured powder coat finish available in white(RAL7035)
2200(H)X330(D)X900(W)mm
47U Usable Capacity, Movable and adjustable mounting rails to 19" & 21"
Side & Wall & Floor & Ceiling Mounting Options
Adjustable Feet for to calibration
Side to side assembly Options
Compliant to RoHS

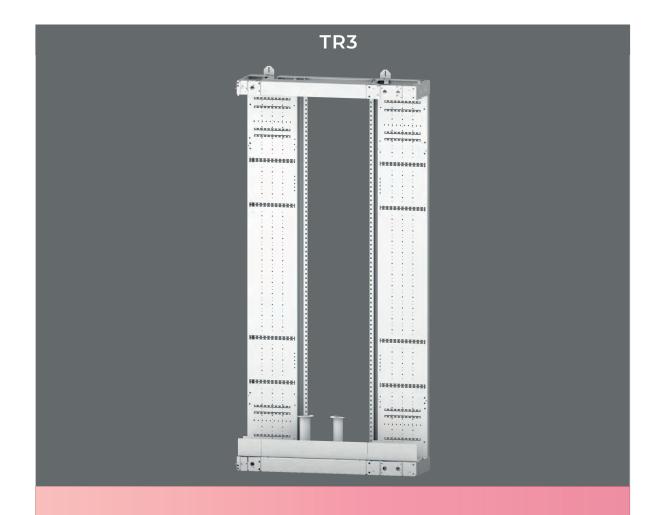# Central Office - Optical Distribution Frames

MODF - ODF RO

TR2

Secure side panels and front doors,with lockers, hinges or screws
Fully front accessibility
Openable, lockable, removable side panels and front doors
Supported by Horizontal and Vertical Cable Management
Bend radius protection throughout the frame
Cold Rolled Steel
Durable textured powder coat finish available in white(RAL7035)
2200(H)X200(D)X600,900,1050,1200(W)mm Options
Movable mounting rails
Adjustable Feet for to calibration, Adjustable width & Cable fixing points
Side & Wall & Floor & Ceiling Mounting Options
Compliant to RoHS

TR3

Standard 19'' Installations, Fully front accessibility
Bend radius protection throughout the frame
Cold Rolled Steel
Durable textured powder coat finish available in white(RAL7035)
2200(H)X200(D)X900,1050,1200(W)mm Options
42U Usable Capacity
Adjustable Feet for to calibration, Adjustable width &Cable fixing points
Front Door and Side Door Cover Options
Flatpack delivery Options
Side & Wall & Floor & Ceiling Mounting Options
Compliant to RoHS

Central Office – Optical Distribution Frames

TR2 - TR3

for more information about product please contact sales@alfafonet.com

Inside & Outside Distribution

Termination Panels

Optislide 1RU Patch Panel

Optislide 2RU Patch Panel

The OptiSlide sliding patch panel system in its basic form is supplied with the panels unloaded without adaptors ready for you to install the adaptor of your choice.The panel can also be pre-loaded complete with the required adaptor and simple splice management kit, or preloaded with pigtails to meet your project needs. The tray is locked in place with two simple to operate via plastic quarter turn lock when fully extended the tray is designed to lower to 45°, or move the tray to the side and it will lock to lower only 10°. This provides the perfect working platform for simple installation or easy maintenance and access even after the panel is installed in the rack. This solution allows for easy access to the front patch cords as well as the splice trays and pigtails after being pulled out. Standard panels are available empty for complete field configuration, half-loaded with adaptor plates for field termination and cable assembly installation, or stubbed with a factory-installed cable assembly of a user specified length.

Up to 48 fibres in 1RU
Printed port numbers on the front plate
Available with different front plates
Adjustable depth in rack
Rear cable entry options
Rear Assembly option to Rack
Light in weight and robust structure
Different Splice tray assembly option
Removable Adapter Plates
Robust Locking System

Cold Rolled Steel Construction
Durable textured powder coat finish available in black(RAL9005) or Light Grey(RAL7035)
Universal 19" rack compatibility
Special Quarter Turn lock for tray
Cable Entry 21mm(2pcs),
Cable Entry 23mm(2pcs)
Compliant to RoHS

Up to 96 fibres in 2RU
Printed port numbers on the front plate
Available with different front plates
Adjustable depth in rack
Rear cable entry options
Rear Assembly option to Rack
Light in weight and robust structure
Different Splice tray assembly option
Removable Adapter Plates

Cold Rolled Steel Construction
Durable textured powder coat finish available in black(RAL9005) or Light Grey(RAL7035)
Universal 19" rack compatibility
Special Quarter Turn lock for tray
Cable Entry 21mm(4pcs),
Cable Entry 23mm(4pcs)
Compliant to RoHS

for more information about product please contact sales@alfafonet.com

Central Office-Termination Panel
Optislide

Railsystem 1RU Patch Panel

Railsystem 2RU Patch Panel

The RailSystem Fiber Termination Patch/Splice Panel is designed for use as a rack mount interconnect point where termination and connectivity of up to 48 and 96 fibers are desired. This solution allows for easy access to the front patch cords as well as the splice trays and pigtails after being pulled out. Mounted on telescopic runners to ensure the tray slides in and out with a smooth action. Standard panels are available empty for complete field configuration, half-loaded with adaptor plates for field termination and cable assembly installation, or stubbed with a factory-installed cable assembly of a user specified length. The panel also offers multiple cable entry solutions, up to product standard cable entry points for, loose tube, tight buffer, preterminated and steel tape armoured cable.
Each panel has integrated strength member tie positions.

Up to 48 fibres in 1RU
Accepts loose tube, distribution and pre terminated cables
Changeable adaptor plates
Plastic lock for fixing the tray
Pulled-open front pulled-out tray
Optional splice tray kit for on site conversionto patch and splice panel

Cold Rolled Steel or Aluminium
Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Front cable manager for patch cords
Front and back side mounting options
Standard cable stub location is left/right side
Optional cable stub location is rear

Up to 96 fibres in 2RU
Accepts loose tube, distribution and pre terminated cables
Changeable adaptor plates
Plastic lock for fixing the tray
Pulled-open front pulled-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Cold Rolled Steel or Aluminium
Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Front cable manager for patch cords
Front and back side mounting options
Standard cable stub location is left/right side
Optional cable stub location is rear

Patch-Patch / Splice-Patch Available

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

Central Office-Termination Panel
Railsystem

Railslide 1RU Patch Panel

Railslide 2RU Patch Panel

The RailSlide Fiber Termination Patch/Splice Panel is designed for use as a rack mount interconnect point where termination and connectivity of up to 48 and 96 fibers are desired. This solution allows for easy access to the front patch cords as well as the splice trays and pigtails after being pulled out. Mounted on telescopic runners to ensure the tray slides in and out with a smooth action. Standard panels are available empty for complete field configuration, half-loaded with adaptor plates for field termination and cable assembly installation, or stubbedwith a factory-installed cable assembly of a user specified length. The panel also offers multiple cable entry solutions, up to 2 or 4 standard cable entry points for, loose tube, tight buffer, preterminated and steel tape armoured cable. Each panel has integrated strength member tie positions.

Up to 48 fibres in 1RU
Accepts loose tube, distribution and pre terminated cables
Changeable adaptor plates
Snap Latches or Quarter Turn lock for fixing the tray
Pulled-open front pulled-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Cold Rolled Steel
Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Front and back side mounting options
Standard cable stub location is left/right side

Patch-Patch / Splice-Patch Available

Up to 96 fibres in 2RU
Accepts loose tube, distribution and pre terminated cables
Changeable adaptor plates
Plastic lock for fixing the tray
Pulled-open front pulled-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Cold Rolled Steel
Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Front and back side mounting options
Standard cable stub location is left/right side

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

Central Office-Termination Panel
Railslide

ARM Subrack 1U

Fits comfortably into new and existing interconnect, cross-connect, customer premise, and co-location environments
Most common connector styles and types available
Compatible with industry standard equipment frames
Swing-open front swing-out tray
Optional splice tray kit for on site conversion to patch and splice panel
Aluminum and Cold Rolled Steel Construction together
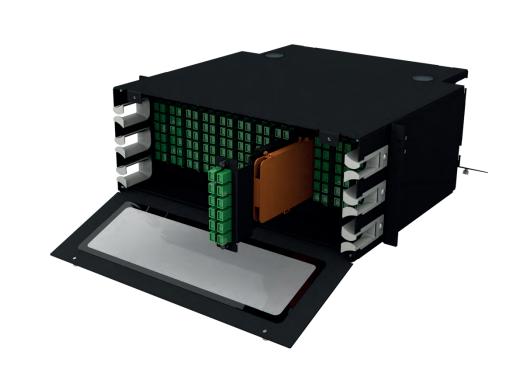Standard density: up to 48 fiber,
Front and back side mounting
Standard cable stub location is leftside
Optional cable stub location s is rear

Patch-Patch / Splice-Patch Available

450x440 4U Subrack

Splicing with modules
Most common connector styles and types available
Compatible with industry standard equipment frames
Modular, robust design
Snap-in Modules with splice tray
Auxiliary plastic parts for confortable cable reserving and cable fixing
Cold Rolled Steel, Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Standard density: up to 144 fiber,
Standard cable stub location is left and ride side
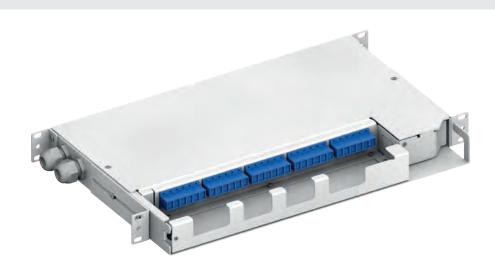Optional cable stub location is top and bottom

for more information about product please contact sales@alfafonet.com

Central Office-Termination Panel
ARM SR - 450x440SR

Pivotsystem 1RU Patch Panel

Pivotsystem 2RU Patch Panel

The Pivotsystem Fiber Termination Patch/Splice Panel is designed for use as a rack mount interconnect point where termination and connectivity of up to 48 / 144 fibers is desired. This solution allows for easy access to the front patch cords as well as the splice trays and pigtails after being swing out. Standard panels are available empty for complete field configuration, half-loaded with adaptor plates for field termination and cable assembly installation, or stubbed with a factory-installed cable assembly of a user specified length.

Up to 48 fibres in 1U (High Density)
Fits comfortably into interconnect, cross-connect, customer premise and co-location environments
Most common connector styles and types available
Compatible with industry standard equipment frames
Modular design
Available to order according to direction of tray opening
Available to use with different splice trays option
Swing-open front swing-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Up to 144 fibres in 1U (High Density)
Fits comfortably into interconnect, cross-connect, customer premise and co-location environments
Most common connector styles and types available
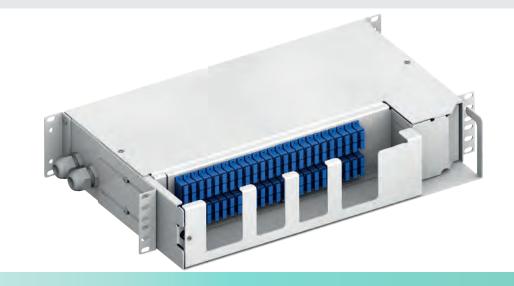Compatible with industry standard equipment frames
Modular design
Available to order according to direction of tray opening
Available to use with different splice trays option
Swing-open front swing-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Patch-Patch / Splice-Patch Available

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

Central Office - Fiber Access Panel

Pivotsystem

UPSM 1HU(44 mm)

UPSM 2HU(89 mm)

The Universal Patch/Splice Module is mainly used for patching only (patch cords, connectorized breakout cables, intra-facility cables) or for splicing loose tube cables and patching the pigtails to patch cords.Sliding trays are used instead of front patching, pivoting ones when full easy access at both sides of the connection is required. Within the same tray to patch a connector in a different position it is possible with a perfect control of the extra length.Accurate design and compact adapters allow to accommodate 12 termination (24 using SFF connectors) per tray.Easy-removable adapter holders make easy to access to each connection in the shelf. Kits to attach cables at the side or the back of the shelf are available.PLC splitters as well as FBT splitters or other optical passive components can be integrated. Versions preloaded with adapters and pigtails are available.

UPSM 1HU	
Up to 48 fibres in 1U Accepts loose tube, distribution and pre terminated cables Splice-Splice, Splice-Patch and Patch-Patch Tray Options Swell latches for to block the tray Pulled-open front pulled-out tray	Cold Rolled Steel Durable textured powder coat finish available in black or white Universal 19/21" EIA/TIA rack compatibility Bend controls guide and protect the pigtail cable and ensure controlled cable bending. Front and back side mounting options Standard cable stub location is left/right side, optional cable stub location is rear

Patch-Patch / Splice-Patch Available

UPSM 2HU	
Up to 96 fibres in 2U Accepts loose tube, distribution and pre terminated cables Splice-Splice, Splice-Patch and Patch-Patch Tray Options Swell latches for to block the tray Pulled-open front pulled-out tray	Cold Rolled Steel Durable textured powder coat finish available in black or white Universal 19/21" EIA/TIA rack compatibility Bend controls guide and protect the pigtail cable and ensure controlled cable bending. Front and back side mounting options Standard cable stub location is left/right side, optional cable stub location is rear

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

C e n t r a l O f f i c e - U n i v e r s a l P a t c h S p l i c e M o d u l e

UPSM

UPSM 3HU(125 mm)

UPSM 4HU(175 mm)

The Universal Patch/Splice Module is mainly used for patching only (patch cords, connectorized breakout cables, intra-facility cables) or for splicing loose tube cables and patching the pigtails to patch cords.Sliding trays are used instead of front patching, pivoting ones when full easy access at both sides of the connection is required. Within the same tray to patch a connector in a different position it is possible with a perfect control of the extra length.Accurate design and compact adapters allow to accommodate 12 termination (24 using SFF connectors) per tray.Easy-removable adapter holders make easy to access to each connection in the shelf. Kits to attach cables at the side or the back of the shelf are available.PLC splitters as well as FBT splitters or other optical passive components can be integrated. Versions preloaded with adapters and pigtails are available.

Up to 144 fibres in 3U
Accepts loose tube, distribution and pre terminated cables
Splice-Splice, Splice-Patch and Patch-Patch Tray Options
Swell latches for to block the tray
Pulled-open front pulled-out tray

Cold Rolled Steel
Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Bend controls guide and protect the pigtail cable and ensure controlled cable bending.
Front and back side mounting options
Standard cable stub location is left/right side, optional cable stub location is rear

Patch-Patch / Splice-Patch Available

Up to 192 fibres in 4U
Accepts loose tube, distribution and pre terminated cables
Splice-Splice, Splice-Patch and Patch-Patch Tray Options
Swell latches for to block the tray
Pulled-open front pulled-out tray

Cold Rolled Steel
Durable textured powder coat finish available in black or white
Universal 19/21" EIA/TIA rack compatibility
Bend controls guide and protect the pigtail cable and ensure controlled cable bending.
Front and back side mounting options
Standard cable stub location is left/right side, optional cable stub location is rear

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

Central Office - Universal Patch Splice Module
UPSM

OFSM 1RU Patch Panel

OFSM 2RU Patch Panel

The OFSM is designed as a dedicated for Central offices, FTTH and Local network applications. This shelf provides high-density patching and splicing. Functional and Compact design gives an advantages for cable assembly, cable fixing and management. Wide cable entry holes makes wide range to use for different cables and this shelf has side and rear cable entry holes. Shelfs are available empty for complete field configuration, half-loaded with adaptors for field termination and cable assembly installation, or stubbed with a factory-installed cable assembly of a user specified length.

Up to 48 fibres in 1U
Fits comfortably into interconnect, cross-connect, customer premise and co-location environments
Most common connector styles and types available
Compatible with industry standard equipment frames
Modular design
Available to order according to direction of tray opening
Available to use with different splice trays option
Swing-open front swing-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Patch-Patch / Splice-Patch Available

Up to 96 fibres in 2U
Fits comfortably into interconnect, cross-connect, customer premise and co-location environments
Most common connector styles and types available
Compatible with industry standard equipment frames
Modular design
Available to order according to direction of tray opening
Available to use with different splice trays option
Swing-open front swing-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

Central Office - Front Patching/Splicing Module
OFSM

OFSM 3RU Patch Panel

The OFSM is designed as a dedicated for Central offices, FTTH and Local network applications. This shelf provides high-density patching and splicing. Functional and Compact design gives an advantages for cable assembly, cable fixing and management. Wide cable entry holes makes wide range to use for different cables and this shelf has side and rear cable entry holes. Shelfs are available empty for complete field configuration, half-loaded with adaptors for field termination and cable assembly installation, or stubbed with a factory-installed cable assembly of a user specified length.

Up to 144 fibres in 3U
Fits comfortably into interconnect, cross-connect, customer premise and co-location environments
Most common connector styles and types available
Compatible with industry standard equipment frames
Modular design
Available to order according to direction of tray opening
Available to use with different splice trays option
Swing-open front swing-out tray
Optional splice tray kit for on site conversion to patch and splice panel

Patch-Patch / Splice-Patch Available

for more information about product please contact sales@alfafonet.com

C e n t r a l O f f i c e - F r o n t P a t c h i n g / S p l i c i n g M o d u l e
OFSM

Central Office

Outdoor Cabinet

UPSM Splice-Patch Panel	UPSM Patch-Patch Panel

UPSM

Central Office & Outdoor Cabinet

OFSM Splice-Patch Panel	OFSM Patch-Patch Panel

OFSM

Central Office & Outdoor Cabinet

Fiber panel in Central Office or Cabinet

Outside Plant Fiber Solutions
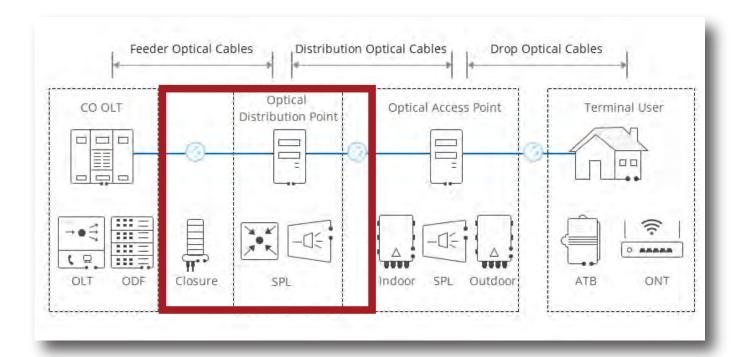
Service providers are deploying more and more fiber in the outside plant for residential broadband, business customers services.
Fiber distribution HUBs, Closures are used in these solutions.
Alfafonet, provides smart solutions for passive optical network products.

Fiber Distribution HUBs	Fiber Distribution Closures

Where are we on FTTH network?

Outside Plant Solutions

Fiber Distribution HUB

TSD   VSD   CRO   OFSD   CNO   PFS3   PFS4   PIOC

CNO

Compact Design	AISI 304 Outer Parts
IP55 Protection Degree	AISI 430 Inner Parts
No Need any subrack in the product	Durable Outdoor powder coat finish
Directly distribution to Splice	RAL7035 Light Grey
Changable Outer Body	1100(H)X200(D)X700(W)mm
Easily Access to pigtails	Openable Inner Frame as 45°
Special Parking Plastic for to park	Up to 272 Fibres Capacity
output connector of splitter	Up to 24pcs. Splitter Capacity as 1 by16
Removable Front Door	Loop Cable Option
Easily to detect the optical part	RFID Labels for traceability
with barcode labels	Compliant to RoHS
Pre-Assembled Delivery	
Confortable assembly to Concrete	

OFSD

IP55 Protection Degree	Galvanised and Stainless steel option
Fully compatible subrack in the product	Durable Outdoor powder coat
Distribution with subracks	finish RAL9003
Easily Access to pigtails	24RU Usable space
Removable Front and Side Doors	1305(H)X420(D)X820(W)mm
High Mechanical Strength	Available cable entry
Confortable assembly to Concrete	diameter 13mm to 25mm
Provided air flow with G2 level filters.	Compliant to RoHS

Outside Plant Fiber-Fiber Distribution HUB

CNO-OFSD

VSD

TSD

VSD	
Compact Design	Galvanised and Stainless steel option
IP65 Protection Degree	Durable Outdoor powder coat
Fully compatible subrack in the product	finish RAL7035
Distribution with subracks	Up to 576 Fibres Capacity
Easily Access to pigtails	1525(H)X300(D)X800(W)mm
Removable Front Door	Up to 36pcs. Splitter
Pre-Assembled Delivery	Capacity as 1 by16
Confortable assembly to Concrete	Compliant to RoHS
Addition base for underground base assembly	

TSD	
Compact Design	Galvanised and Stainless steel option
IP55 Protection Degree	Durable Outdoor powder coat
Fully compatible subrack in the product	finish RAL7035
Distribution with subracks	Up to 576 Fibres Capacity
Easily Access to pigtails	1620(H)X330(D)X800(W)mm
Removable Front Door	Up to 36pcs. Splitter
Pre-Assembled Delivery	Capacity as 1 by16
Confortable assembly to Concrete	Compliant to RoHS
Addition base for underground base assembly	

Outside Plant Fiber-Fiber Distribution HUB

VSD-TSD

for more information about product please contact sales@alfafonet.com

CRO

Compact Design	Galvanised and Stainless steel option
IP65 Protection Degree	Durable Outdoor powder coat
No need and subrack	finish RAL7035
Robust design	1370x750x250 mm
Easily Access to pigtails	Up to 384 Fibres Capacity
Removable Front Door	Up to 24 pcs. Splitter as 1 by16 and
Pre-Assembled Delivery	Up to 14 pcs. Splitter 1 by4
Confortable assembly to Concrete	Compliant to RoHS

Pole Mount PFS

Compact Design	Galvanised and Stainless steel option
IP65 Protection Degree	Durable Outdoor powder coat
No need any subracks	finish RAL7035
Easily Access to pigtails	600x600x200 mm
Removable Front Door	Up to 144 Fibres Capacity
Pre-Assembled Delivery	Up to 12 pcs. Splitter
Confortable assembly to Concrete	Capacity as 1 by16
Addition base for ground assembly	Compliant to RoHS
Wall mount Options	
Loop Cable Options	

Outside Plant Fiber-Fiber Distribution HUB

CRO - Pole Mount

PFS 3

Compact Design
IP55 Protection Degree
No Need any subrack in the product
Directly distribution to Splice
Easily Access to pigtails
Special Parking plastic for to park
output connector of splitter
Removable Front Door
Easily to detect the optical
part with barcode labels
Pre-Assembled Delivery
Confortable assembly to Concrete

AISI 304 Outer Parts
AISI 430 Inner Parts
Durable Outdoor powder coat
finish RAL7035
1100(H)X200(D)X700(W)mm
Openable Inner Frame as 45°
Up to 256 Fibres Capacity
Up to 24pcs. Splitter Capacity as 1 by16
Loop Cable Option
RFID Labels for traceability
Compliant to RoHS

PFS 4

Compact Design
IP55 Protection Degree
No Need any subrack in the product
Directly distribution to Splice
Easily Access to pigtails
Special Parking Modüle for to
connector of splitter
Removable Front Door
Easily to detect the optical
part with barcode labels
Pre-Assembled Delivery
Confortable assembly to Concrete

AISI 304 Outer Parts
AISI 430 Inner Parts
Durable Outdoor powder coat
finish RAL7035
1100(H)X200(D)X650(W)mm
Removable Inner Frame
32 Splitter Capacity as 1/16
Loop Cable Option
RFID Labels for traceability
Compliant to RoHS

Outside Plant Fiber-Fiber Distribution HUB

PFS

Outside Plant Solutions

ALF-DC-02

Single-ended, O-ring sealed dome closure for
splicing feeder and distribution cables
Compatible with most common cable types: e.g. loose tube,
central core, ribbon fiber
Universal mounting system profiles provide foundation for
mounting combinations of splice trays
Closure can be used in aerial, pedestal and underground (up to 5
meters) environments
Compatible with optical splitter trays
488x247x247

ALF-DC-F4

Single-ended design
Base and dome sealed with a clamp and O-ring system
Feature 2, 4, 5 or 8 round cable ports and 1 oval port are provided
Standard kit includes oval seal
Splice trays hinged for access to any splice without disturbing other trays
Compatible with most common cable types: e.g. loose tube,
central core, slotted core, ribbon fiber
Uncut or expressed loose tubes can be stored in storage baskets
Closure can be used in aerial, pedestal and underground (up to 5 meters
waterhead) environments
540x180x180 mm

Outside Plant Fiber-Fiber Distribution Closure
ALF-DC

OFTK144

OFTK48

Single-ended, O-ring sealed dome closure
Compatible with most common cable types: e.g. loose tube,
central core, ribbon fiber
Universal mounting system
Closure can be used in aerial, pedestal and underground
(up to 5 meters) environments
Compatible with optical splitter trays
Two-sided (One side with splice trays,
one side with adapters)
144 FO Capacity
18 Splitter Splice Tray
12 Patch Splice Tray
488x247x247 mm

Single-ended, O-ring sealed dome closure
Compatible with most common cable types: e.g. loose tube,
central core, ribbon fiber
Universal mounting system
Closure can be used in aerial, pedestal and underground
(up to 5 meters) environments
Compatible with optical splitter trays
One-sided (Each side with splice trays and adapters)
48 FO Capacity
4 Splitter Splice Tray
6 Patch Splice Tray
370x247x247 mm

Outside Plant Fiber-Fiber Access Closure

OFTK

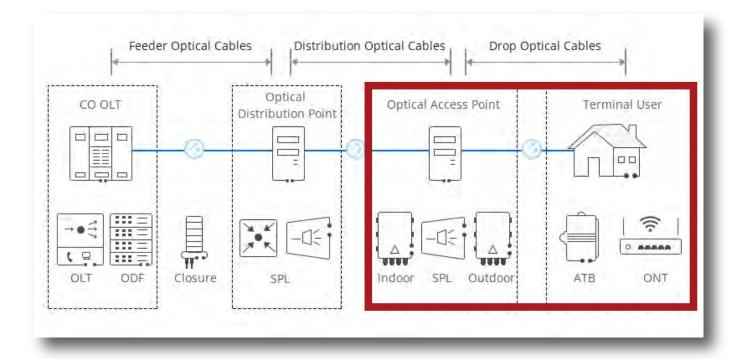*for more information about product please contact sales@alfafonet.com*

Premises and Multidwelling Units Solutions

Multidwelling units (MDUs) present many challenges for service providers deploying FTTH networks.
Fiber Access Boxes, Fiber Termination Boxes are used in these solutions.
Alfafonet, provides smart solutions for passive optical network products.

Fiber Access Terminals	Fiber Access/Distribution Terminals Wall Outlet Boxes

Where are we on FTTH network?

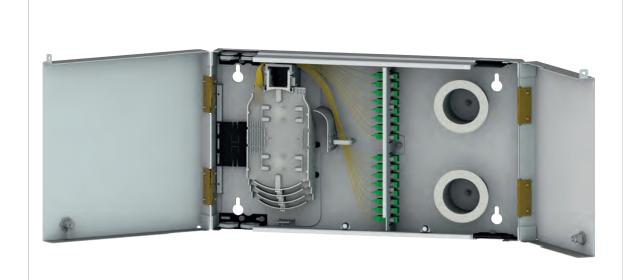# Fiber Access Terminals
Wall Mount

BASK 8

Compact Design
Bend radius protection
throughout the frame
Removable Adapter Plate
Fully front accessibility
Different key for both doors
Pre-Assembled Shipment
Able to order half or quarter capacity
for pre-assembled option
Additional safety lock option

Cold Rolled Steel
Durable textured powder coat
finish available in white(RAL9002)
8 fibres capacity
Divided section for cables
from costumer side and feeder cable
from operator side
Compliant to RoHS
230(H)X70(D)X410(W)mm

BASK 16

Compact Design
Bend radius protection
throughout the frame
Removable Adapter Plate
Fully front accessibility
Different key for both doors
Pre-Assembled Shipment
Able to order half or quarter capacity
for pre-assembled option
Additional safety lock option
Big reservation capacity for cables

Cold Rolled Steel
Durable textured powder coat
finish available in white(RAL9002)
16 fibres capacity
Divided section for cables
from costumer side and feeder cable
from operator side
Compliant to RoHS
300(H)X66(D)X500(W)mm

Premises and Multidwelling Units-Fiber Access Terminal

BASK

BASK 32

Compact Design	Cold Rolled Steel
Bend radius protection	Durable textured powder coat
throughout the frame	finish available in white(RAL9002)
Removable Adapter Plate	32 fibres capacity
Fully front accessibility	Divided section for cables
Different key for both doors	from costumer side and feeder cable
Pre-Assembled Shipment	from operator side
Able to order half or quarter capacity	Compliant to RoHS
for pre-assembled option	300(H)X96(D)X500(W)mm
Additional safety lock option	
Big reservation capacity for cables	

BASK 48

Compact Design	Cold Rolled Steel
Bend radius protection	Durable textured powder coat
throughout the frame	finish available in white(RAL7035)
Removable Adapter Plate	48 fibres capacity
Fully front accessibility	Divided section for cables
Different key for both doors	from costumer side and feeder cable
Pre-Assembled Shipment	from operator side
Able to order half or quarter capacity	Compliant to RoHS
for pre-assembled option	300(H)X122(D)X500(W)mm
Additional safety lock option	
Big reservation capacity for cables	

Premises and Multidwelling Units-Fiber Access Terminal

BASK

BASK32 Outdoor

Compact Design
Bend radius protection
throughout the frame
Removable Adapter Plate
Fully front accessibility
Different key for both doors
Pre-Assembled Shipment
Able to order half or quarter capacity
for pre-assembled option
Additional safety lock option
Big reservation capacity for cables
IP 55

Cold Rolled Steel
Durable textured powder coat
finish available in white(RAL9002)
32 fibres capacity
Divided section for cables
from costumer side and feeder cable
from operator side
Compliant to RoHS
330(H)X120(D)X530(W)mm

Y24

Outdoor use, Designed for Wall and Pole mount applications
Safety lock, Accepts loose tube, distribution cables
Bend radius protection
Rugged and durable construction for long term reliability (UV resistance)
Resistance to vibration and shock
Door with secure mechanism
Design for small and medium volumes of fiber optic cables
Whole front operation
Convenient for expansion of capacity
Sheath retention & central strength member termination system included
ROHS compliance
IP65
Re-Usable 306.7x245x81 mm

Premises and Multidwelling Units-Fiber Access Terminal

for more information about product please contact sales@alfafonet.com

BASK-Y24

Unibox Small

Up to 24 fibres
Available with different adapter plates
for all type of connectors
Proper for different cable entry diameter
Top and bottom cable entry options
Removable Cover
Light in weight and robust structure
Removable and movable Adapter Plates

Cold Rolled Steel Construction
Durable textured powder coat finish
available in Light Grey(RAL7035)
or in Black (RAL9005)
Each side has openings
with dust-tight strips
for in coming and out going cables
Compliant to RoHS
265(H)X55(D)X150(W)mm

Unibox Medium

Up to 48 fibres
Available with different adapter plates
for all type of connectors
Printed port numbers on the adapter plate
Proper for different cable entry diameter
Top and bottom cable entry options
Removable Cover
Light in weight and robust structure
Removable Adapter Plates
A maximum of 4 splice cassettes and
one distrubition plate can be fitted

Cold Rolled Steel Construction
Durable textured powder coat finish
available in Light Grey(RAL7035) or in
Black (RAL9005)
Each side has openings with
dust-tight strips for
in coming and out going cables
Compliant to RoHS
320(H)X55(D)X285(W)mm
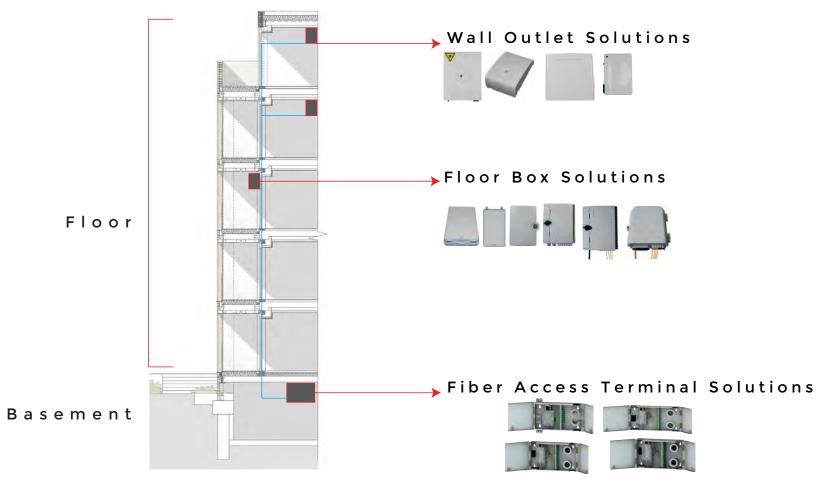
Fiber Termination Box
Unibox

Unibox Large

Up to 96 fibres
Available with different adapter
plates for all type of connectors
Printed port numbers on the
adapter plate
Top and bottom cable entry options
Different passwords of key for
each side cover
Light in weight and robust structure
Removable Adapter Plates via
Snaplatches
Maximum of 5 splice cassestes and one
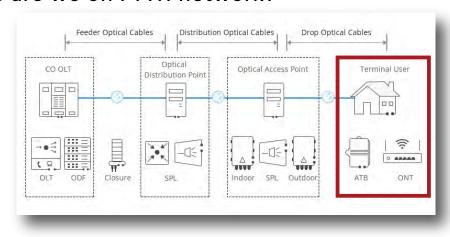distrubition plate can be fitted

Cold Rolled Steel Construction
Durable textured powder coat finish
available in Light Grey(RAL7035) or
in Black (RAL9005)
Proper for different cable entry diameter
4 pcs. PG16 or PG13,5 Cable
gland entry holes
2 openings with dust-tight strips for
in coming and
out going cables,height adjustable
Compliant to RoHS
445(H)X95(D)X445(W)mm

F i b e r   T e r m i n a t i o n   B o x
Unibox

FTTH deployments

Floor

Basement

Wall Outlet Solutions

Floor Box Solutions

Fiber Access Terminal Solutions

Where are we on FTTH network?

Feeder Optical Cables	Distribution Optical Cables	Drop Optical Cables
CO OLT	Optical Distribution Point	Optical Access Point	Terminal User

OLT ODF Closure SPL Indoor SPL Outdoor ATB ONT

TB-001

Light weight, small size, easy
installation,Provide splice connection
protection of fiber cable and pigtail
Made of engineering plastic material,
which has mechanical strength reliable and
long lasting, Slide-N-Lock fiber optic splice
tray with its, opening angle above 90°C
Therefore it is easy for
installation and maintenance
264x154x56 mm
Number of entry exit ports : 3
Number of Splice Trays : 1 and 4
Max. Fiber Count :12 and 48
Adaptor Capacity: 8 SC Simplex and None

TB-002

Light weight, small size, easy
installation, Provide splice connection
protection of fiber cable and pigtail
Made of engineering plastic material,
which has mechanical strength reliable
and long lasting, Slide-N-Lock fiber optic
splice tray with its opening angle above 90°C
Therefore it is easy for
installation and maintenance
197x110x44 mm
Number of entry exit ports:2
Number of Splice Trays:2
Max. Fiber Count: 24
Max. Number of Pigtails :12

TB-C01

Construction-lightweight plastic
offers strength and resistance to chemical
and U.V attack
Wall mounting or pole mounting
IP55
207x152x51.7
Number of entry exit ports : 2 cable ports
(for cables with max diameter 12mm)
Max. Nm. of Adaptors: 4 SC Simplex Adaptors
PLC Splitter: 1x4 Splitter

TB-X04

Can hold 1x4 PLC splitter
Up to 4 drop cable
Up to 4 SC adaptors
1 inlet port(for cables with max diameter 8mm)
4 outlet ports
Wall mounting
Protection class: IP 55
ROHS compliance
Dimensions:210mmx140mmx40mm
Re-usable,UV resistant and weather proof
ROHS compliance, IP55

TB-X12

Maximum capacity is 24F
2 main ports is for 1 loop cable
or 2 cables with max Ø 12 mm.
Designed for Wall and Pole mount applications
Safety lock
Rugged and durable construction
for long term reliability (UV resistance)
Design for small and medium volumes
of fiber optic cables,Re-usable
ROHS compliance
Up to 12 drop cables
Up to 12 Simplex SC adaptors
Can accommodate 1 x 8 ,1 x 4 PLC Splitter
The reserved port is for cables;max Ø 12mm
12 small ports, each port can hold 1 drop cable
Bending radius > 30mm
Outdoor use(IP 65)
Rubber seal or Cable Gland options

TB-X20

Can accommodate 1x8 & 1X16 PLC splitter
UV and weather proof
Up to 16 FTTH drops
Wall and pole mountable
2 inlet ports(max diameter 12mm),
16 outlet ports
Protection class: TB-X20A: IP 65, TB-X20B: IP 54
ROHS compliance
320x260x90mm
2 cable gland: each port for 1 cable,
(max 12 mm 16 drop cable ports)
2 rubber ports: each port for 1 cable
(max 12 mm 16 drop cable ports)
Spliced Fiber Storage Capacity :16 Splices
PLC Splitter 1x8, 1x16 PLC Splitter
Adaptor Capacity: 16 SC Simplex Adaptors

Premises and Multidwelling Units-Termination Box Solutions

for more information about product please contact sales@alfafonet.com

TB-X21

Accommodate 1x8-1x16PLC Splitter
Anti-UV (Ultra Violet)
Waterproof
Up to 16 FTTH Drops
2 inlet ports, 16 outlet ports
Accommodate SC /LC Adaptor
It is applicable for wall-mounted
indoor or outdoor
Max capacity(F): 16
315x236x100
2 cable gland: each port for 1 cable with
max 12 mm 16 drop cable ports;
2 rubber ports: each port for 1 cable with
max 12 mm
16 drop cable ports
16 Splices
1x8, 1x16 PLC Splitter
16 SC Simplex Adaptors

TB-X21D

Accommodate 1x8-1x16PLC Splitter
Anti-UV (Ultra Violet)
Waterproof
Up to 16 FTTH Drops
2 inlet ports, 16 outlet ports
Accommodate SC /LC Adaptor
It is applicable for wall-mounted,
indoor or outdoor
Max capacity(F): 16
315x236x108.5
2 cable ports
(for cables with max 16 mm)
16 drop cable ports
16 Splices
1x8, 1x16 PLC Splitter
16 SC Simplex Adaptors

TB-X30

Wall mounting or pole mounting.
Resistance to chemical and U.V attack
ROHS Compliance
233x204x60 X30A
247x204x70 X30B
3 cable ports/2 cable ports
8 splices/12 splices
1x4,1x8 /1x4,1x8,1x16
PLC Splitter
8SC-SX / 12 SC-SX

TB-X30C

Accommodate 1x4-1x8PLC Splitter
Anti-UV(Ultra Violet)
Up to 12 FTTH Drops
3 inlet ports, 12 outlet ports
Accommodate SC /LC Adaptor
It is applicable for wall-mounted
indoor or outdoor
Max capacity(F):12
ROHS compliance
233x204x77
3 cable ports
(for cables with max 14 mm)
12 drop cables ports
12 Splices
1x4, 1x8 PLC Splitter
12 SC Simplex Adaptors

TB-X48A

Designed for Wall and Pole mount applications
Safety lock, Bending radius > 30mm
Outdoor use(IP 65)
Rugged and durable construction for
long term reliability (UV resistance)
Design for small and medium
volumes of fiber optic cables, Re-usable
ROHS compliance
398 mm x 327 mm x 118 mm (L x W x H)
Up to 48 drop cables
Up to 54 Simplex SC adaptors
6 pieces 1 x 8, 1 x 16 or 1 x 32 PLC Splitter
Maximum capacity is 144F(6 trays)
Capacity of splice trays is 24 fibers
Oval port is 1 loop cable or 2 cablesmax Ø 20 mm
The reserved port is for cables with max Ø 18 mm
The 12 ports with diameter Ø 14 mm
each port can hold 4 drop cables

TB-X48B

Outdoor use,Safety lock
Designed for Wall and Pole mount applications
Accepts loose tube, distribution cables
Bend radius protection, Rugged and durable
construction for long term reliability
Resistance to vibration and shock
Door with secure mechanism
Design for small and medium volumes of
fiber optic cables, IP 65
398x327x118
Oval port for 1 loop cable or 2 cables max 20 mm
The reserved port is for cables with max 18 mm
The twelve ports with diameter 14 mm
each 4 drop cables totally 48 drop cables
Max. 120 fibers(10 pcs of SE trays)
Max. 80 fibers(20 pcs of SC trays)
Many pieces 1 x 8 or 1 x 16 PLC Splitter
Up to 48 drop cables

Premises and Multidwelling Units-Termination Box Solutions

for more information about product please contact sales@alfafonet.com

TB-X100

The box allows the installation of fibers with a
minimum bend radius of 25 mm over
a length of 2 m In-line and butt configuration
possible for main cable
Universal splice holder for 8 splices:
fusion splice, mechanical splice
Ready for PLC splitter installation
Cable inlet is provided at the bottom left side.
Optionally the main cable can continue
at the top left side, Wrap around pass-through
IP43 (not for inline application: IP40).
Impact rating: IK08, UV resistant
Compact enclosure(168x132x33mm)
Cable outlet ports are provided at 5 sides
Main cable up to 12 mm diameter
Drop cable up to 5 mm diameter
Gasventing provided
Locking with screw, optionally security seal

TB-X40

Compact design (126 x 200 x 50 mm)
Free breathing box for indoor use
In-line and butt configuration possible
for main cable, Wrap around cable seals for
main cable and drops, Not required to cut
loop-through fibers from riser cable
Window cuts as small as 70 mm possible
with certain cable constructions
Compatible with mechanical splice
and heat shrink protective sleeves
Drop cables are terminated individually
Separate storage of un-connected fibers
from spliced drop fibers
Possibility to integrate PON splitters
Main cable up to 11 mm diameter
Drop cable up to 6 mm diameter
Easy drop cable termination on
strain relief device

TB-X08

Compact design
Free breathing box for indoor use In-line and
butt configuration possible for main cable
Not required to cut loop-through fibers
from riser cable Compatible with mechanical
splice and heat shrink protective sleeves
Transient free customer provisioning
Drop cables are terminated individually
Possibility to integrate PON splitters, easy drop
cable termination on strain relief device
(260 x 195 x 63.5 mm)
Separate storage of un-connected fibers
from spliced drop fibers
2 cable ports (max diameter 15 mm)
16 drop cable ports(max 3 mm diameter)
Storage Capacity:12/24
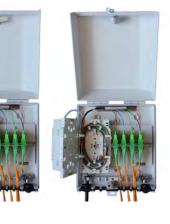PLC Splitter:1x8, 1x16
Adaptor Capacity:8 SC Simplex Adaptors

TB-007

Light weight, small size, easy installation
Provide splice protection of fiber
cable and pigtail Made of engineer plastic,
it is of nice shape
Suitable for SC, FC or ST or duplex LC adaptor
No need screws , it is easy to close and open
152x107x31 mm
Number of entry exit ports:2
Max Number of Adaptors:4
Max. Fiber Count:12
Max. Number of Pigtails:12

TB-V24A

Outdoor use,Designed for Wall mount
applications, Safety lock
Available only for SC adaptors
(up to 24 Simplex SC adaptors)
Accepts loose tube, distribution cables
Bend radius protection Rugged and durable
construction for long term reliability
Resistance to vibration and shock
Door with secure mechanism
Design for small and medium volumes
of fiber optic cables, Whole front operation
Convenient for expansion of capacity,Re-usable
Sheath retention & central strength member
termination system included, ROHS compliance
272.5x235x84.5
2 inlet cable ports(max diameter 24.5 mm)
48 Splices (4x12 Splices)
PLC Splitter : 1x8, 1x16 PLC Splitter

Access Terminal type Available

TB-X50

Window cuts as small as 50mm possible with
specific cable constructions such as the
Mini-breakout cable, Drop cables can be directed
to 4 different sides by rotating
the splice modüle on the base module
Free breathing enclosure for indoor use
Front accessible, Wrap around riser
cable installation, Not required to cut
loop-through fibers from riser cable
Compatible with mechanical splice,
heat shrink protectors in the same splice holder
Very compact enclosure with dimensions
(WxHxD): 80mm x 80mm x 35mm
for integration into small sized floor boxes
Drop cable diameter up to 5mm
Main cable diameter up to 10,5mm
Can hold 4 LC connectors or 2 SC connectors

Wall Outlet type Available

Premises and Multidwelling Units-Floor Box Solutions

FH-108

Splicing to factory terminated pigtails
Positive fiber management, Direct termination
with field installable connectors
Attractive design for indoor use
Can hold up to 4 mechanical splices and fusion
splice protectors and mechanical SC
connectors can be integrated as well
Splice cable to cable
Compatible with 2 SC Simplex adaptors
Multiple cable entry points
(cable diameter ≤ 6mm)
Can be wall mounted and mounted on wall
boxes with fixation points of 60mm
105.6x82.5x23.3 mm
2 Cable ports
(for cables with max diameter 6 mm)
4 Splices Storage Capacity
2 SC Simplex or 2 LC Duplex Adaptor Capacity

FH-208

Can be used flush mount or surface mount
Compatible with almost any standard
electricity box; Removable fiber organizer
system facilitates an easy installation
Guaranteed minimum bending radius of 20mm
Splice-through function allows moving the FO
Access point to any other point in the premise
Environmental friendly materials, low smoke
zero halogen.
Compatible with 250 micron and 900 micron
fiber types
One SC or duplex LC connector footprint
Cable entry points : back, bottom, side
Fiber can be terminated using field
installable connectors, fusion splices

FH-308

Ergonomically design, compact design
Ability to allow cables to enter from rear
or bottom of the unit
Removable cover for easy access
Indoor use for Wall mounted unit used for
small and large business premises
Easily re-enter with a minimum
of tools, saves time and cost, Can be used for
Blown Tube cable or common cables
ROHS compliance
108.5x85x27mm
Can hold 2 SC simplex adaptor
or 2 LC duplex adaptor
Three (3) cable ports, each port for
one cable with maximum diameter Ø 10 mm
Up to 4 cores(heat shink protective sleeve)
or 2 cores(3M mechanical splices)

FH-408

Ability to allow cables to enter from
both sides of the unit
Removable cover for easy access Compact,
low profile, wall mounted unit used for
small and large business premises
86x86x30.5 mm
1 SC Simplex Adaptors, 1 RJ45 and 1 RJ11
Number of input cable ports: 4
Maximum Capacity: 2 fibers

FH-508

Very compact enclosure with dimensions
Window cuts as small as 50mm possible with
specific cable constructions
such as the Mini-breakout cable
Free breathing enclosure for indoor use
Front accessible
Wrap around riser cable installation
Not required to cut loop-through
fibers from riser cable
Compatible with mechanical splice, heat
shrink protectors in the same splice holder
108.5x85x27 mm
4 Splices
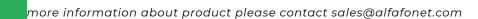Can hold 4 LC connectors or 2 SC connectors
Drop cable diameter up to 5mm
Main cable diameter up to 10,5mm

TB-GPX

Ergonomic design, Ability to allow cables to
enter from rear or bottom of the unit
All fibers are positively managed to
maintain a 30mm minimum bend radius
Optional Removable rear entry cable
management, Flip tray to allow access to
pigtails and cable entry;Compact, low profile,
wall mounted unit used for small and large
business premises Removable cover for
easy access,Flame retardant LSZH material
Patchcords exit unit on bottom face and are
protected by two protection covers
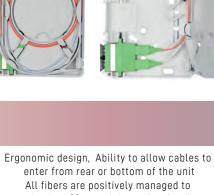Number of input cable ports:1
Maximum input cable diameter (mm):10mm4 Fibers
Maximum no. of customer feeds: 4 Patchcords
Required space envelope (mm):(l) 80 x (w) 120 x (d) 25
Operating temperature:-20oC to + 50oC (5 to 95% RH)

Premises and Multidwelling Units-Wall Outlet Solutions

supply references& global supply list

Turk Telekom (1.5M houses as FTTH/B) - TURKEY

Turk Telekom is the biggest operator to invest in EMEA region in terms of FTTX deployment. Alfafonet has supplied all the infrastructure for this network. High Density ODF's of appx 20.000 pieces, more than 50.000 FTTB cabinets and thousands of fiber patch panels boxes and splitters and subracks were supplied within 3 years. We provided big cost savings to our telecom operators which are used to source these products from abroad 5-6 years ago.

OTE(ODF, Subracks)- GREECE

Alfafonet has been chosen in 2016 as the winner of the FTTX tender among around 4 short list participants and awarded the contract for the supply of high density ODF systems,fiber splitter modules and indoor & outdoor termination boxes for the current nation wide FTTX deployment of OTE(Deutsche Telecom Group Company) for next 3 years term. Alfafonet will supply 250 pcs. High Density ODF Rack, 1750 pcs. High Density Subracks and 14.000 pcs. High Density Special Tray Solution in first phase of the project.

Huawei: ODF, FTTX infrastructure- GLOBAL SUPPLIER

High Density ODF systems, fiber street cabinets and fiber raceways are supplied for several projects in Turkey, Balkan and CIS countries. We provided them high density ODF solutions and double skin aluminum street cabinets, which they can not get from their local sources. We also provided a logistical advantage in terms of delivery time by being close to these regions.

Vodafone: ODF,Fiber Outdoor Cabinets,FDT,FAT

Joint branded (Alfafonet & Vodafone) ODF units and rack systems are supplied in several countries for 3G and 4G backbone applications. Alfafonet&Vodafone develop new FTTH solution to reduce Vodafone CAPEX in Vodafone ODN Networks. Alfafonet is main supplier for Pre-Connectorized splitter of Vodafone in Turkey. 10.000pcs splitters provided to Vodafone during 2016-2017-2018

Enel: Open Fiber

In 2017 Alfafonet Started supplying FTTH Network Components to Largest FTTH Network in EUROPE / ITALY- new tenders on going in 2018 to this moment.

Nokia: ODF,Fiber Outdoor Cabinets, High Density LSA units

Alfafonet is a global supplier of Nokia. Alfafonet is serving Nokia with High Density LSA units, TurkishTelecom Project supplies - indoor and outdoor ODF racks and Subracks

Türksat: ODF Cabinets, Fiber indoor ,outdoor Cabinets, Patchcords, Subracks, Splicing accs. TURKEY

Alfafonet is a supplier of TURKSAT in 2020 and 2021. Alfafonet is serving ODF Cabinets, Fiber indoor ,outdoor Cabinets, Patchcords, Subracks, Splicing accesorries.

Romtelecom – ROMANIA

Turk Telekom is the biggest operator to invest in EMEA region in terms of FTTX deployment. Alfafonet has supplied all the infrastructure for this network. High Density ODF's of appx 20.000 pieces, more than 50.000 FTTB cabinets and thousands of fiber patch panels boxes and splitters and subracks were supplied within 3 years. We provided big cost savings to our telecom operators which are used to source these products from abroad 5-6 years ago.

Turkcell Superonline (1.5M houses as FTTH/) - TURKEY

Turk Telekom is the biggest FTTH operator in Turkey. Alfafonet has been chosen in 2016 as the winner of FTTH tender for ODN Network Planning, POP/Central Office, Outdoor Fiber HUB Survey and installation. 20.000 splitters provided in 2017 and 2018.

Tunisia Telecom(ODF, Subracks)- TUNISIA

Alfafonet has been chosen as the main supplier for fiber network in Tunisia. High density ODF systems were provided for this network.

Telecom Italia- ITALY

Alfafonet is a supplier of Telecom Italia FTTC project.
Alfafonet produce more than 5.000 pcs. cabinet every year for this project.

Orange - FRANCE

Alfafonet produce OLT Network cabinet for Orange in France.

Magticom - GEORGIA

ODF cabinets- Patchcords- Subracks- Splicing accesorries- outdoor cabinets

Paltel - PALESTINE

ODF cabinets- Patchcords- Subracks- Splicing accesorries- indoor & outdoor cabinets

Level 4 - TUNUSIA

ODF cabinets- Patchcords- Subracks- Splicing accesorries- indoor & outdoor cabinets

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