



FTTx



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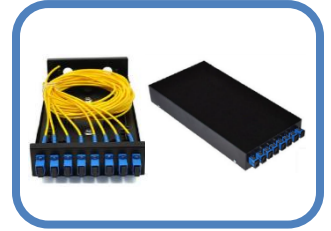
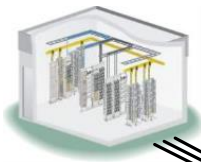
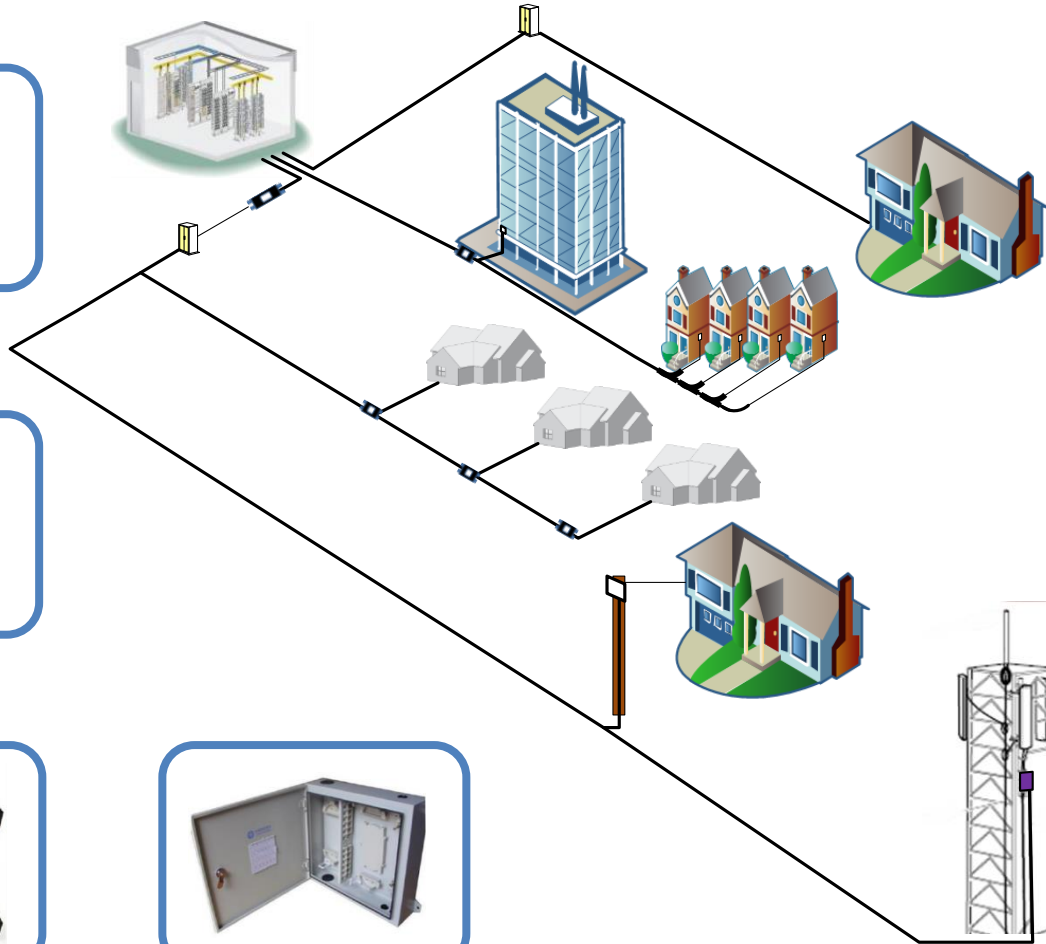
Passive Product Catalogue



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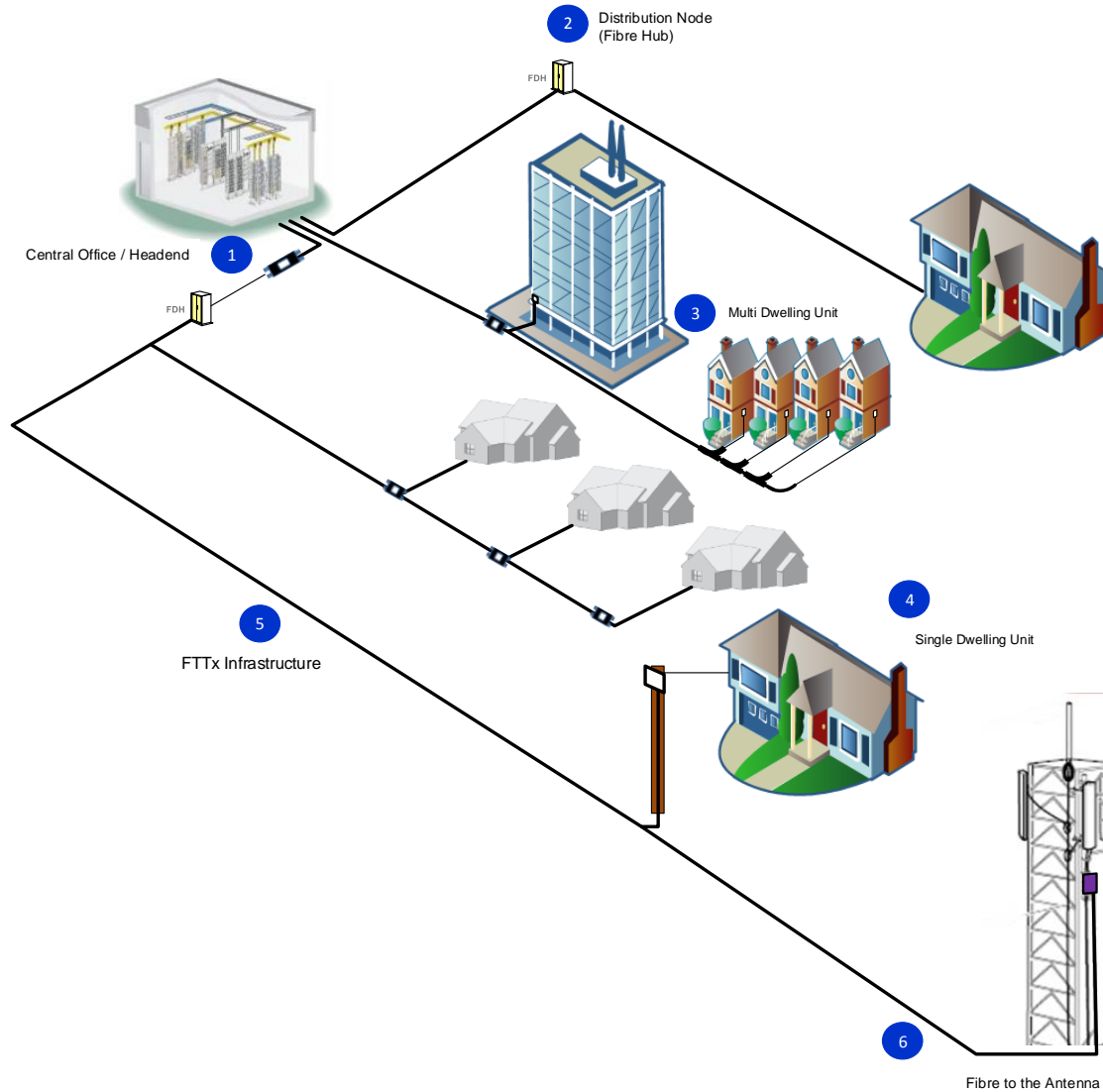


FTTx Solutions





FTTx Solutions





FTTx Solutions

1. Central Office / Headend

- *Fibre Optic Cable Management—Overhead Trunking*
- *Optical Distribution Frames*
- *Fibre Distribution Panels for Traditional Data Racks*
- *Pre-Terminated Cables*
- *Attenuators, Splitters*
- *Optical Multiplexers*
- *Patch Cables, Pigtails*

2. Distribution Node

- *Street Cabinets / Pedestals*
- *Modular Fibre Distribution Hub for existing Cabinets*
- *Fibre optic Splitters for Rack mounting*
- *Raw splitters for Splice Closures*
- *Pre-Terminated Micro Splitter Modules*
- *Terminated Fibre Tails*
- *External Grade Patch Cabling*

3. Multi-Dwelling Units

- *Wall mounted Distribution Hub*
- *Splice / Patch / Split distribution box*
- *Multi fibre / Multi Service Subscriber boxes*
- *Internal / External Bend insensitive fibre cabling*
- *Splitters / Pre-Terminated and Raw for PON distribution*
- *Field Termination components*
 - *Mechanical Splice and*
 - *Pre-Polished Connectors*

4. Single Dwelling Units

- *Pole Mounted Drop Enclosures*
- *Universal FTTH OSP drop Cable*
- *Customer Demarcation Unit—Micro closure*
- *Customer Cable Management components*
- *Subscriber Outlet Wall boxes*
- *Bend insensitive Subscriber cables*

5. FTTx Infrastructure cabling

- *Direct Bury Cable*
- *Micro Blown Cable*
- *Extraction Cable*
- *Splice Closures*
- *Pole Mounted Distribution Accessories*

6. Fibre to the Antenna

- *IP Rated Fibre Connectors*
- *Antenna Optical Distribution Boxes*
- *Antenna Feeder Cable*
- *Fibre Distribution Hub*

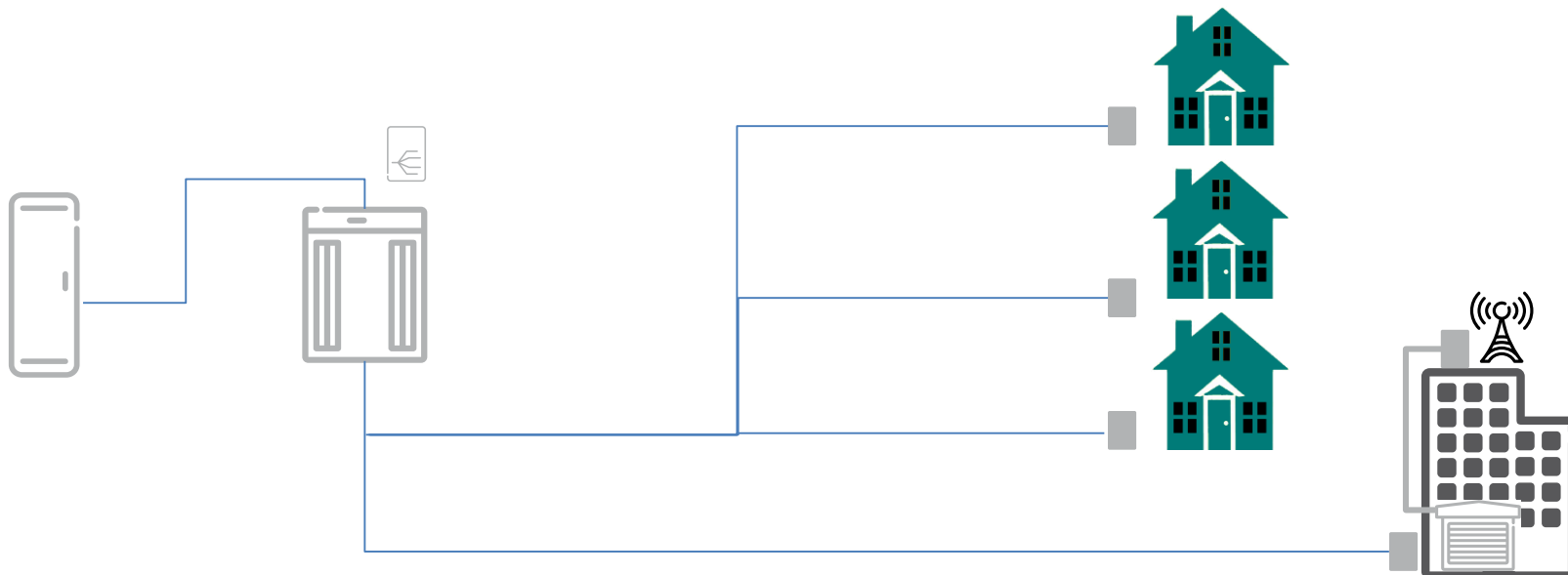
7. Product Order Sheet

* *Please refer to our product order sheet*



Total Solution provider for optical FTTx connectivity

- Next generation high-speed broadband is shaping the future of communication and the way we live our lives. High speed Internet access, HDTV, IP telephony and LTE mobile devices that exist today, already push historical networks beyond their limits.
- Operators alone can't reach full FTTP goals quickly enough, there will continue to be 'not spots' and 'Digital divides' for the foreseeable future. This is why it is not only telecommunications/service providers that need to be aware of FTTx. Local Authorities, utility providers, property developers, private companies and of course end users will be involved.
- If you are looking for knowledgeable, reliable and experienced partners for end-to-end fibre network solutions. Look no further than Sun & Shield Technologies, we are here to help.



Central Office / Headend



C/O

- *Modern Telecommunication Headends / Central Offices are changing fast. High bandwidth applications are making optical infrastructure not only desirable but essential.*
- *With backhaul services delivered on DWDM trunk connections carrying up to 100Gb, cable and lower capacity access cabling offering direct fibre links to each subscriber the need to manage both High density cabling and protect high value fibres is clear.*

High Density Optical Distribution

- Central Optical distribution frames are an essential part of any Data centre/ Headend. Landing Outside Plant cables and patching to other cabinets and active equipment needs to be simple, fast and above all easy to re-configure.
- Many ODFs do not have the ability to manage the fibre they terminate, Sun & Shield's ODFs provide dedicated cable management spaces.



Optical Patch Panels

- Sun & Shield specializes in optical distribution panels for Data cabinet distribution, high density panels can be supplied with up to 96 fibres per Rack Unit . Either presented in a splice and patch format or with internal MPO Connectorization for plug and play installation.





Patch Cables and Components

- Although deemed by many as consumable and disposable items, fibre patch cables are a critical element of the network. Specifically they are one of the most exposed components in a network, that is why Sun & Shield use the highest grade components and hold high quality standards for all cable assemblies and components.



Pre-Terminated cables

- Individual patch cables are not always the most efficient way to interconnect active equipment, especially if card density is high or long interconnect runs are required. Sun & Shield's termination facilities offer bespoke cable fan outs and assemblies to customer requirements..

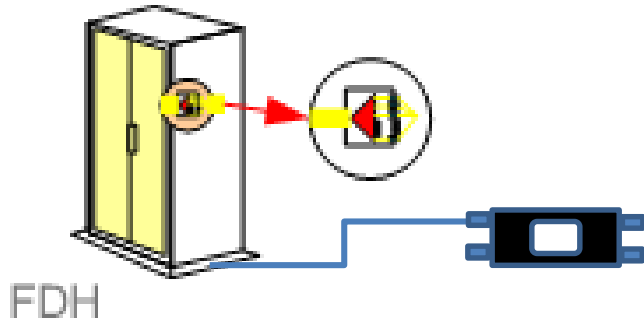


Fibre Optic Splitters / Filters

- All optical passive splitter options are available from Sun & Shield, from low cost FBT splitters to high performance PLC splitters. In addition to Splitters, Sun & Shield also offer CWDM filters that make it possible to support multiple services on a single fibre by Wavelength Division Multiplexing..



Distribution Node



- Fibre Distribution Nodes or 'Fibre Hubs' are a critical part of next generation access networks. Forward planning and offering Point-2-Point Fibre subscriber connectivity from Hubs located in street furniture make it possible to stage rollouts. Deploying low cost Access Network such as PON/GEAPON day one, with the long term plan of scalable transition to a Point-2-Point service as the market demands.

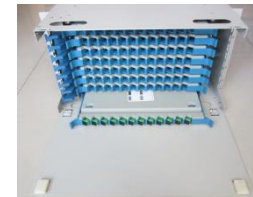
Fibre Hub—Street Cabinet

- Fibre Hubs vary in size and construction, Sun & Shield have solutions that can house both Passive infrastructure and active transmission hubs. Ranging from small 48 subscribers to 1000 Fibre Central Distribution Hubs Sun & Shield Distribution nodes are modular and scalable.



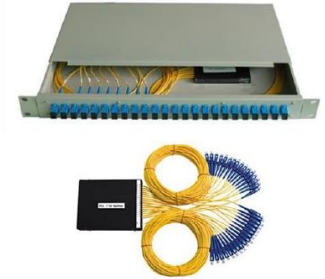
Modular Fibre Hub Panels for Existing Cabinets

- Sun & Shield has a new and unique fibre hub product that converts standard 19" racks
- into cable managed optical distribution frames. Minimize capital expenditure by reusing and converting existing street furniture into next generation Fibre Hubs..



Fibre Optic Splitters—Rack Mounting

- All optical passive splitter options are available from Sun and Shield, from low cost FBT splitters to high performance PLC splitters, raw or Terminated Sun & Shield have the solution. 100% Tested and using premium components, Sun & Shield products offer reliability at a cost that makes FTTH possible..



Fibre Optic Splitters—Pre-Tailed and Raw

- When space is a concern it is possible to deploy raw splitters by splicing directly
- onto tails, this provides a very compact low loss deployment. I does however present interconnect issues for testing, that is why the Sun & Shield Micro splitter was developed, ruggedized direct polished tails. Saving space and loss budget..



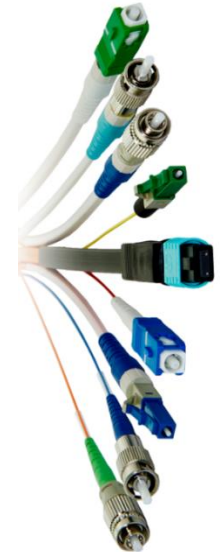
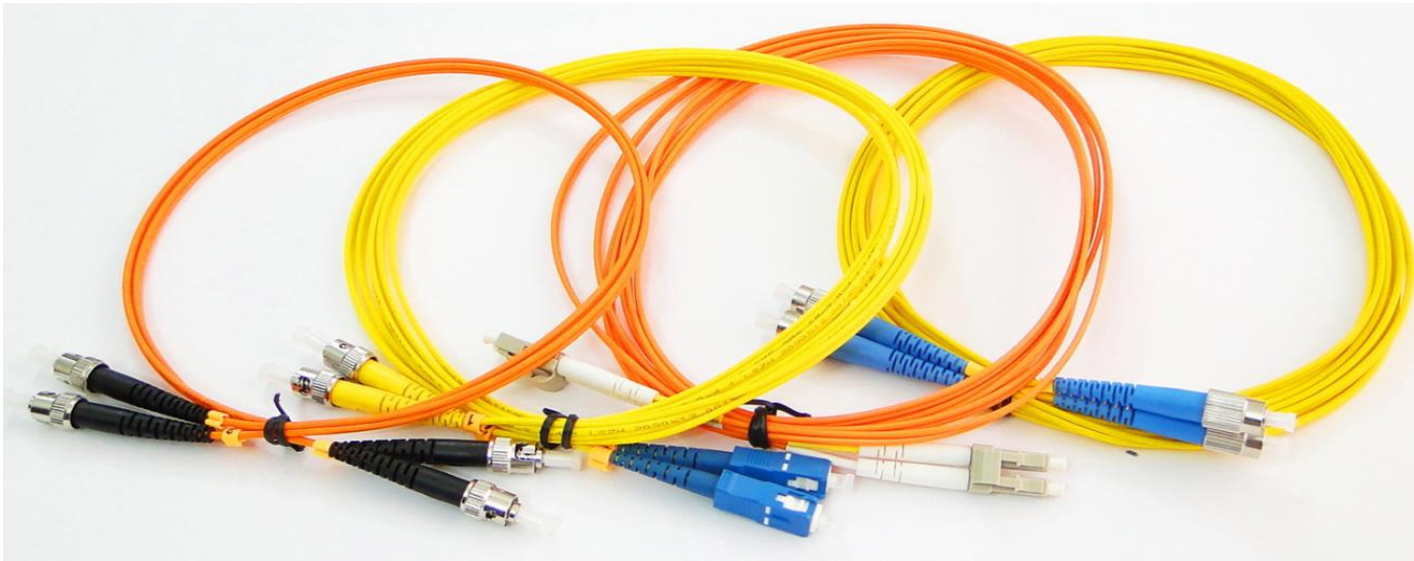
Pre-Terminated OSP Fibre Tails

- As FTTH Rollouts ramp up, it is clear that there will be a need to deploy fibre hubs fast. Sun & Shield can supply OSP terminated Tails that allow cabinets to be installed at convenient sites. OSP cable tails then are run back to existing splice closures for swift and efficient cabinet turn up.



External Grade Patch cabling

- Not all patch cables are equal, internal patch cables are designed to be cost effective and have low fire hazard. Sun & Shield external cables are developed to have increased durability in harsh environmental environments.
- Sun & Shield OSP patch cables also benefit from Water blocking, enhanced crush resistance and UV stability.



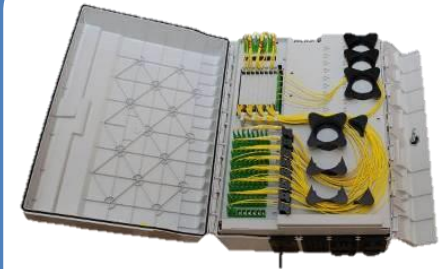
FTTx Fibre Distribution Hub

- Fibre Hubs vary in size and construction, Sun & Shield have solutions that can house both Passive infrastructure and active transmission hubs. Ranging from small 48 subscribers to 1000 Fibre Central Distribution Hubs Sun & Shield Distribution nodes are modular and scalable. The FDH96 - Plug and PlayNCD 507500, can be utilised as a flexibility point which can house splitters to enable more capacity. Its compact design allows easy fitment into Manholes/Hand Holes.



FTTx Fibre Distribution Hub

- The FDH64 - Plug and Play 1/NBD 116200, can be utilised as a flexibility point which can house splitters to enable more capacity. Its compact design allows easy fitment inside buildings. It is easy maintainable.



Multi Dwelling Unit (MDUs)



- Multi Dwelling units are an ideal target for operators that want fast FTTH penetration numbers. With cost effective cable runs and restricted network spans, fibre cable is the obvious choice now for Point-2-point Deployments within the MDU.
- Sun & Shield frequently supply the product for Multi- Service FTTP rollouts, enabling next generation TV content with unrivalled Broadband speeds.

MDU Central Distribution Boxes

- Sun & Shield Central Distribution Hubs for MDUs are supplied in a range of configurations. Ranging from Splice only hubs that offer cost effective deployment options in very compact enclosures, to connectorized solutions that provide a simple expandable plug and play architecture. The product selection is generally decided by the building/network owner and their technical ability. Many MDUs benefit from connectorized customer demarcation points for simple fault location / rectification.



Pre-Terminated cables

- I/O Optical distribution boxes are used extensively in MDU deployments, both externally and internally. The Sun & Shield range are equally suited to internal or external deployment scenarios. The distribution boxes can house splice/split/filter/patch capabilities that are unrivalled in the industry. Designed to telecom requirements each product is developed for the life of the network, not a quick fix.



Multi - Fibre Subscriber Outlets

- With Multiservice networks (TV/SAT/CABLE + Internet) it is sometimes desirable to offer multi fibre deployments. To cater for this a number of cost effective solutions are available. Up to 8 fibres can be house in a very compact footprint with splice and splice capability.



Wall Mount Termination Boxes

- Wall Mount Termination boxes caters for quick connectivity and can house PLC Splitters for more Fibre Distribution flexibility.



Fibre Optic Splitters—Pre-Tailed and Raw

- Pre-tailed terminated splitters are ideally placed in the central distribution Hub to facilitate broadcast signals such as TV distribution and GEAPON/GPON data.
- Raw splitters can be used to offer more compact distribution nodes, sometimes required by small riser spaces in older MDUs



Single Dwelling Units (SDUs)



- Single Dwelling Units are certainly the more challenging deployment scenario, with such cost associated to each subscriber it is critical to have the most efficient and durable connection method possible. Sun & Shield have been instrumental in developing resilient and fast final connection methods. Successfully deploying Direct Bury, Buried Blown and overhead Aerial Drop.

Pole Mounted Optical Distribution

- With extensive aerial infrastructure in place, it is clear that this will be one of the most cost effective delivery methods for FTTP. Sun & Shield Pole mounted distribution boxes have been deployed in China to deliver plug and play connectivity aerially.
- Using industry standard connectors and integrated cable management the Distribution boxes make the task of customer connection simple.



Pre-Terminated Drop cables

- Sun & Shield drop cables offer a fast plug and go way to connect to aerial distribution boxes and Underground distribution points. The cable is High Tensile strength, crush resistant and UV stable. The unique construction allows the cable to be installed aerially as it is self supporting. So drop from poles can be deployed with minimal fuss..



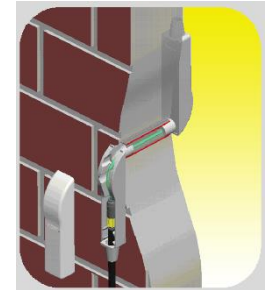
Micro Closure

- The Micro closure from Sun & Shield presents the network operator with a very cost effective termination unit, compact enough to be housed within a small hand chamber at customer boundaries. This unit can be splice only, or configured as a splice and patch unit to provide the operator with a tested demarcation ready for customer connection as they sign up.



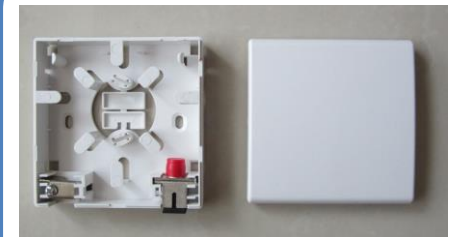
›Customer Premises Fibre management

- Exposed cables on customer premises when running along walls and through walls are always a risk. To minimize this cable exposure there are a number of products available. Protective wall lead-ins and cable capping for the customer entry point are seen as essential to take away impact and snagging risks.



›Customer Outlets

- In many cases fibre cables are routed directly to the Active Equipment to reduce the risk of customer interference. There is of course always the need for cable 'extension' and re-location of the active equipment. Discrete and compact user outlets are used for internal fibre demarcation and can simply be fixed to any wall.



FTTX Infrastructure

- Getting fibre from 'A' to 'B' is not always straight forward.
- Sun & Shield infrastructure solutions allow for many different scenarios, from direct bury cable to Aerial blown Micro cables Sun & Shield can help all the way from the exchange to the subscriber.

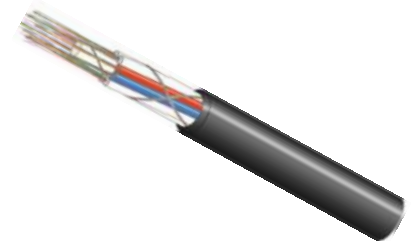
Cabling Hardware

- Deploying fibre cables swiftly and cost effectively in the access network will undoubtedly require a number of deployment techniques. Direct, Bury, Blown Fibre and Aerial cable deployment. Sun & Shield have cost effective components to make this operation fast and durable.



Fibre Optic Multi Fibre cables

- High density Multi fibre cable are a key component of high capacity access networks.
- With various cable constructions to suit varying applications optic reach has the cable to fit, Direct Bury, Figure 8 Aerial, Micro Cable for Blowing and even mid span extraction cable.



Splice Closures

- Not every splice requirement is the same, that is why Sun & Shield offer a wide variety of splice closures to fit every application and cable type. From high density Ribbon splice closures, to single circuit access nodes for blown fibre. Sun & Shield has solutions to fit.



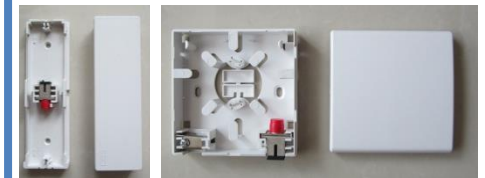
Fibre Termination Boxes

- As cable density is reduced inside customer premises, so is the need to reduce space requirements and of course cost. Sun & Shield have a number of smaller termination boxes for up to 12 Fibres.



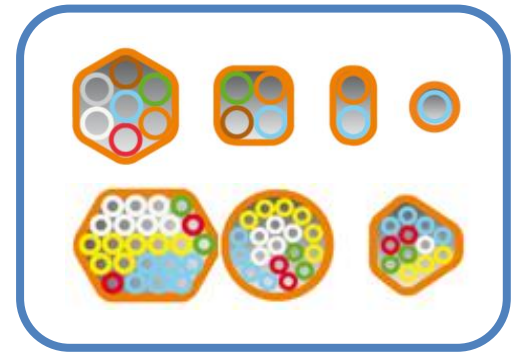
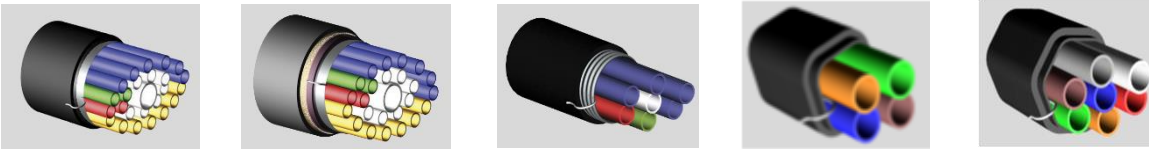
Customer Demarcation Boxes

- Single or Dual Dwelling splice and patch units that can be either wall mounted or deployed sub terrain in public footpaths. The Sun & Shield Micro closure offers operators the option of deploying TESTED demarcations that allow for Plug and Play deployments during customer connection Phase



Duct

- From Conventional Single Duct to Micro Duct to Nano Duct, Sun & Shield provides a solution to fit every purpose for Fibre Distribution. 3mm Nano Ducts in High Grade and Standard Grade range from 1 to 24-way.



Duct Accessories

- Sun & Shield offers New Generation Micro Duct connectors to ensure easy duct connectivity. Designed to offer improved crush resistance, 100% metal – free, highly transparent and clear body, the New Generation Micro Duct connectors offers superior performance



Duct Joint Systems

- Sun & Shield's Micro duct joint systems offers an extensive range of products to facilitate:-
 - Tube to tube connectivity
 - Tube gas sealing
 - Tube water sealing
 - Tube blocking
 - Tube reducers
 - plus many more....



T – Joint



Y – Joint

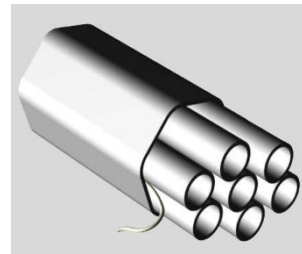


H - Joint

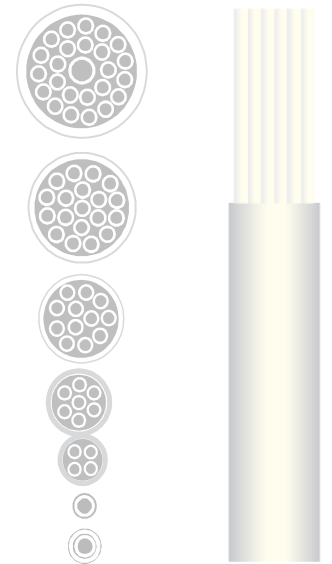


Indoor Micro Ducts

- Sun & Shield's specially designed Halogen-free, flame-retardant polyethylene 5/3.5mm microducts offers a low friction antistatic inner surface for single or multiple duct assemblies (1, 4, 7, 12, 19 or 24 microducts) plus Individual marking of the ducts (numbers).



- Sun & Shield offers a specially designed reinforced duct for wall mount in the home



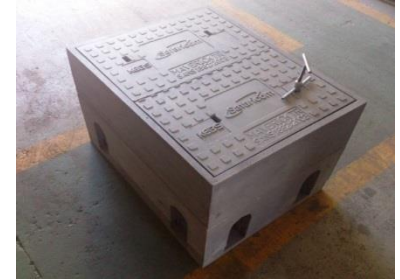
Easy Install Manholes/Hand Holes

- Sun & Shield's Flat pack modular Polymer Concrete Manholes/Hand Holes offers ease of assembly and installation which are light weight and easy to handle when installation takes place. It is a space saver when shipping or transporting. No curing is required as opposed to traditional concrete manholes. The Flat Pack Manholes/Handholes can be quickly deployed and is cheaper and safer than concrete manholes. It also not prone to theft.



Stacker Boxes

- Where space/depth levels is an issue, Sun & Shield's Flat pack modular Polymer Concrete Stacker Box offers ease of assembly and installation which are light weight and easy to handle when installation takes place. It is a space saver when shipping or transporting. No curing is required as opposed to traditional concrete manholes. The Flat Pack Stacker Box can be quickly deployed and is cheaper and safer than concrete manholes. It also not prone to theft.



Customer Boundary Boxes

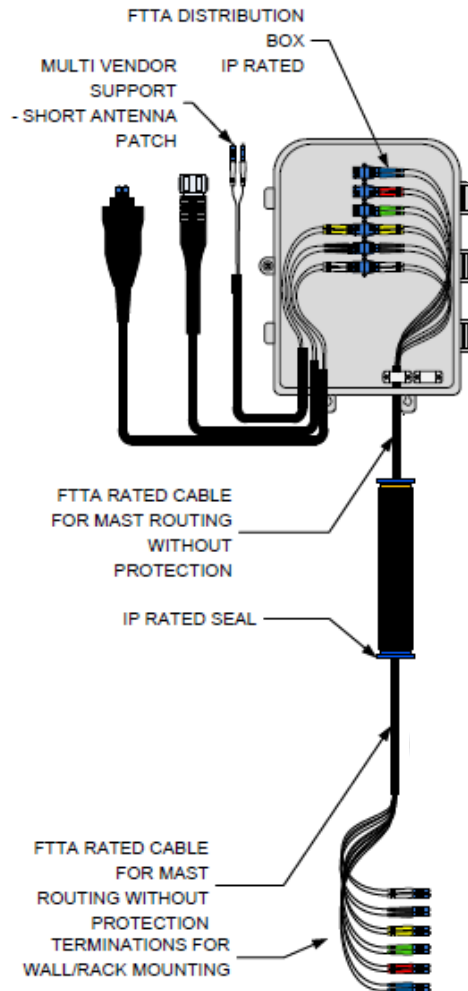
- To illuminate major disturbance to Customer premises, Sun & Shield offers compact Fibre Boundary Boxes which can be quickly deployed and saves space.



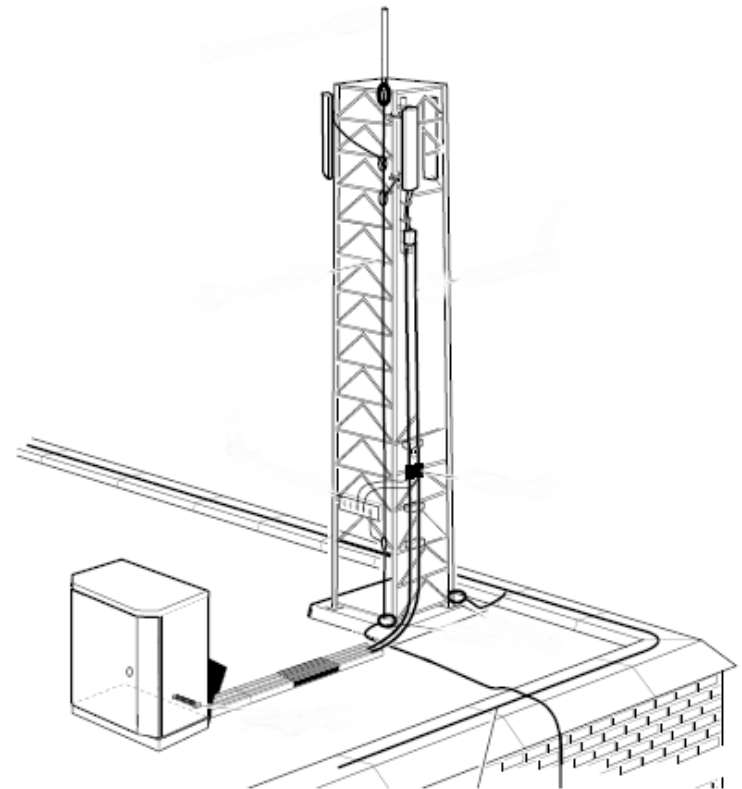
Compact Boundary Boxes



FTTA Fibre To The Antenna



- It's clear there is a requirement for Mobile devices to offer high speed internet connectivity, with 100s of possible users from a Base station it is essential that these are fed with high bandwidth Backhaul links. Sun & Shield's FTTA products deliver with fast straightforward installation.



IP Rated Connectors

- Sun & Shield's Harsh environment connectors are designed to exceed the requirements of ODVA, the connectors meet IP68 environmental sealing ratings and are the ideal choice for a low cost/easy to use solution in Industrial, Fibre to the Antenna (FTTa), or any other harsh environmental applications. Some alternative suppliers use a non -standard connector that is only available from single sources.



I/O Distribution Housing

- Sun & Shield's Plug and Play wall boxes can be deployed in a number of configurations. With MPO input IP68 Connectors or pre-terminated with Tails for low insertion loss requirements, Very compact footprint constructed with UV and impact resistant materials the Sun & Shield I/O box is an ideal feeder cable solution.



Crush resistant Bend Insensitive cable

- Small Diameter Multi Fibre External Halogen free pre – connected cables from Sun & Shield offer a crush resistant and bend insensitive feeder cable solution.
- With a tough UV stable outer jacket the Feeder cable from Sun & Shield is the perfect choice for the harsh environments experienced in FTTA application.





Product Order Catalogue



SUN'n SHIELD
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Fibre Distribution Cabinets and Server Cabinets

Item NO.	Item Description	Size(mm)	Picture	Specifications	Product Order Code
NC - 2066 -01	NETWORK CABINET	2000*600*600		NC - 2066 -01_Spec.pdf	NC-2066-NW01
NC - 1866 -02	NETWORK CABINET	1800*600*600		NC - 1866 -02_Spec.pdf	NC-1866-NW02
NC - 1666 -03	NETWORK CABINET	1600*600*600		NC - 1666 -03_Spec.pdf	NC-1666-NW03
NC - 1466 -04	NETWORK CABINET	1400*600*600		NC - 1466 -04_Spec.pdf	NC-1466-NW04
NC - 1266 -05	NETWORK CABINET	1200*600*600		NC - 1266 -05_Spec.pdf	NC-1266-NW05
NC - 1066 -06	NETWORK CABINET	1000*600*600		NC - 1066 -06_Spec.pdf	NC-1066-NW06
NC - 766 -07	NETWORK CABINET	700*600*600		NC - 766 -07_Spec.pdf	NC-766-NW07
NC- 366 - 08	NETWORK CABINET	350*600*600		NC- 366 - 08_Spec.pdf	NC-366-NW08
Item NO.	Item Description	Size(mm)	Picture	Specifications	Product Order Code
SERV.C - 20610 - 01	SERVER CABINET	2000*600*1000		SERV.C - 20610 - 01Spec.pdf	SERV.C - 20610 - 01SCAB
SERV.C - 20609 - 02	SERVER CABINET	2000*600*900		SERV.C - 20609 - 02Spec.pdf	SERV.C - 20609 - 02SCAB
SERV.C - 20608 - 03	SERVER CABINET	2000*600*800		SERV.C - 20608 - 03Spec.pdf	SERV.C - 20608 - 03SCAB
SERV.C - 18609 - 04	SERVER CABINET	1800*600*900		SERV.C - 18609 - 04Spec.pdf	SERV.C - 18609 - 04SCAB
SERV.C - 18608 - 05	SERVER CABINET	1800*600*800		SERV.C - 18608 - 05Spec.pdf	SERV.C - 18608 - 05SCAB
SERV.C - 16609 - 06	SERVER CABINET	1600*600*900		SERV.C - 16609 - 06Spec.pdf	SERV.C - 16609 - 06SCAB
SERV.C - 16608 - 07	SERVER CABINET	1600*600*800		SERV.C - 16608 - 07Spec.pdf	SERV.C - 16608 - 07SCAB
SERV.C - 12609 - 06	SERVER CABINET	1200*600*900		SERV.C - 12609 - 06Spec.pdf	SERV.C - 12609 - 06SCAB
SERV.C - 12608 - 07	SERVER CABINET	1200*600*800		SERV.C - 12608 - 07Spec.pdf	SERV.C - 12608 - 07SCAB

Fibre Distribution Frames




Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Wall Mount Termination Box	330*183*70	12core		WMTB 12 C Spec.pdf	WMTB 12 C - WALL MOUNT
Wall Mount Termination Box	330*183*70	24core		WMTB 24 C Spec.pdf	WMTB 24 C - WALL MOUNT
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Fixed Patch Panel	480*250*44.5	12core		FPP 12 C Spec.pdf	FXPP 12 C - STD PANEL
Fixed Patch Panel	480*250*44.5	24core		FPP 24 C Spec.pdf	FXPP 24 C - STD PANEL
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Sliding Patch Panel	480*300*52	12core		SPP 12 C Spec.pdf	FXSLPP 12 C - SLIDING PANEL
Sliding Patch Panel	480*300*52	24core		SPP 24 C Spec.pdf	FXSLPP 24 C - SLIDING PANEL
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Swing Patch Panel	45*485*310	12core		SwPP 12 C Spec.pdf	SwPP 12 C - SWING PANEL
Swing Patch Panel	45*485*310	24core		SwPP 24 C Spec.pdf	SwPP 24 C - SWING PANEL
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FDB - A [Indoor]	455*405*80	12/24core		FDB-A 12/24Spec.pdf	FDB-A 12/24_A I/O
FDB - A [Indoor]	455*405*120	48core		FDB-A 48Spec.pdf	FDB-A 48_A I/O
FDB - A [Indoor]	455*405*150	72core		FDB-A 72Spec.pdf	FDB-A 72_A I/O
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FDB - B [Outdoor]	455*405*80	12/24core		FDB-B 12/24Spec.pdf	FDB-B 12/24_B I/O
FDB - B [Outdoor]	455*405*120	48core		FDB-B 48Spec.pdf	FDB-B 48_B I/O
FDB - B [Outdoor]	455*405*150	72core		FDB-B 72Spec.pdf	FDB-B 72_B I/O






Fibre Distribution Frames

Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
ODF	70*430*300	12core		ODF 12Spec.pdf	ODF 12_743FP-1
ODF	70*430*300	24core		ODF 24Spec.pdf	ODF 24_743FP-2
ODF	140*430*300	48core		ODF 48Spec.pdf	ODF 48_1443FP-3
ODF	200*430*300	72core		ODF72Spec.pdf	ODF 72_2043FP-4
ODF	255*430*300	96core		ODF96Spec.pdf	ODF 962543FP-5
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Frame	2000*600*300			FX FRAMESpec.pdf	FXF2063
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Steel Cabinet	500*300*800	48core		SC - 01 48Spec.pdf	SC -48_538SS-01
	650*320*1100	96core		SC - 01 96Spec.pdf	SC - 96_631SS-02
	730*340*1350	144core		SC - 01 144Spec.pdf	SC - 144S_731SS_03
	780*350*1400	288core		SC - 01 288Spec.pdf	SC - 288_731SS_04
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
SMC	500*300*800	48core		SMC - Spec.pdf	SMC - 48F_538 - 01
SMC	650*320*1100	96core		SMC - Spec.pdf	SMC - 96F_631 - 02
SMC	730*340*1350	144core		SMC - Spec.pdf	SMC - 144F_731 - 03
SMC	780*350*1400	288core		SMC - Spec.pdf	SMC - 288F_731 - 04















FTTX - Fibre Splitters

Item NO.	Model	Picture	Specifications	Product Order Code
Bare PLC Splitter - 2	1*2 1.5meter		Compact PLC Splitter - Bare	BPLC -SPL -02
Bare PLC Splitter - 4	1*4 1.5meter		Compact PLC Splitter - Bare	BPLC -SPL -04
Bare PLC Splitter - 8	1*8 1.5meter		Compact PLC Splitter - Bare	BPLC -SPL -08
Bare PLC Splitter - 16	1*16 1.5meter		Compact PLC Splitter - Bare	BPLC -SPL -16
Bare PLC Splitter - 32	1*32 1.5meter		Compact PLC Splitter - Bare	BPLC -SPL -32
Bare PLC Splitter - 64	1*64 1.5meter		Compact PLC Splitter - Bare	BPLC -SPL -64
Item NO.	Model	Picture	Specifications	Product Order Code
Module PLC Splitter - 2	1*2 1.5meter		0.9mm,2.0mm loose tube,with connector(SC.FC LC)	MPLC -SPL -02
Module PLC Splitter - 4	1*4 1.5meter		0.9mm,2.0mm losse tube,with connector(SC.FC LC)	MPLC -SPL -04
Module PLC Splitter - 8	1*8 1.5meter		0.9mm,2.0mm losse tube,with connector(SC.FC LC)	MPLC -SPL -08
Module PLC Splitter - 16	1*16 1.5meter		0.9mm,2.0mm losse tube,with connector(SC.FC LC)	MPLC -SPL -16
Module PLC Splitter - 32	1*32 1.5meter		0.9mm,2.0mm losse tube,with connector(SC.FC LC)	MPLC -SPL -32
Module PLC Splitter - 64	1*64 1.5meter		0.9mm,2.0mm losse tube,with connector(SC.FC LC)	MPLC -SPL -64
Item NO.	Model	Picture	Specifications	Product Order Code
Rackmount PLC Splitter	1*2 1.5meter		Rackmount PLC Splitter with 1U19" Box	RMPLC -SPL -02
Rackmount PLC Splitter	1*4 1.5meter		Rackmount PLC Splitter with 1U19" Box	RMPLC -SPL -04
Rackmount PLC Splitter	1*8 1.5meter		Rackmount PLC Splitter with 1U19" Box	RMPLC -SPL -08
Rackmount PLC Splitter	1*16 1.5meter		Rackmount PLC Splitter with 1U19" Box	RMPLC -SPL -16
Rackmount PLC Splitter	1*32 1.5meter		Rackmount PLC Splitter with 1U19" Box	RMPLC -SPL -32
Rackmount PLC Splitter	1*64 1.5meter		Rackmount PLC Splitter with 1U19" Box	RMPLC -SPL -64

Adapters, Attenuators, Pigtails





Pigtails - Fibre	Model	Product Code
	SC/PC SM simplex 1.5 meter	PT - SCPC-SMSx1.5_001
	FC/PC SM simplex 1.5 meter	PT - FCPC-SMSx1.5_001
	ST/PC SM simplex 1.5 meter	PT - STPC-SMSx1.5_001
	SC/APC SM simplex 1.5 meter	PT - SCPC-SMSx1.5_001
	FC/APC SM simplex 1.5 meter	PT - FCAPC-SMSx1.5_001
	ST/APC SM simplex 1.5 meter	PT - STAPC-SMSx1.5_001
	LC/PC SM simplex 1.5 meter	PT - LCPC-SMSx1.5_001
	LC/PC SM duplex 1.5 meter	PT - LCPC-SMDx1.5_001
	LC/APC SM simplex 1.5 meter	PT - LCAPC-SMSx1.5_001
	LC/APC SM duplex 1.5 meter	PT - LCAPC-SMDx1.5_001
	E2000/UPC 1.5 meter	PT - E2K_UPC1.5-001
	MTRJ/UPC 1.5 meter	PT- MTRJ-UPC1.5-001
MU/UPC 1.5 meter	PT - MU/UPC 1.5 meter	
Bunchy Pigtails - Fibre	Model	Product Code
	Bunchy pigtail fiber SC/PC 12core 1.5m	BPT -SCPC-12C-1.5-001
	Bunchy pigtail fiber FC/PC 12core 1.5m	BPT -FCPC-12C-1.5-001
	Bunchy pigtail fiber LC/PC 12core 1.5m	BPT -LCPC-12C-1.5-001
	Bunchy pigtail fiber SC/APC 12core 1.5m	BPT - SCAPC-12C-1.5-001
	Bunchy pigtail fiber FC/APC 12core 1.5m	BPT - FCAPC-12C-1.5-001
Waterproof Pigtails - Fibre	Model	Product Code
	Waterproof pigtail cable SC/APC 2core 3m	WPT-CAB-SCAPC - 2C-3M
	Waterproof pigtail cable FC/APC 2core 3m	WPT-CAB-FCAPC - 2C-3M
	Waterproof pigtail cable SC/APC 4core 3m	WPT-CAB-SCAPC - 4C-3M
	Waterproof pigtail cable FC/APC 4core 3m	WPT-CAB-FCAPC - 4C-3M

Adapters, Attenuators, Pigtails




Fibre Adapter	Model	Product Code
 SC Type Fiber Optical Adapter  ST Type Fiber Optical Adapter  MTRJ Type Fiber Optical Adapter  FC Type Fiber Optical Adapter  LC Type Fiber Optical Adapter  MU Type Fiber Optical Adapter  Hybird Fiber Optical Adapter	SC/PC SM simplex	FA-SCPC-SMSx_001
	SC/PC SM duplex	FA-SCPC-SMDx_001
	SC/APC SM simplex	FA-SCAPC-SMSx_001
	SC/APC SM duplex	FA-SCAPC-SMDx_001
	FC/PC SM simplex	FA-FCPC-SMSx_001
	FC/APC SM simplex	FA-FCAPC-SMSx_001
	FC/PC SM round type1	FA-FCPC-roundTx_001
	FC/PC SM round type2	FA-FCPC-roundTx_001
	ST/PC SM simplex	FA-STPC-SMSx_001
	LC/PC SM simplex	FA-LCPC-SMSx_001
	LC/PC SM duplex	FA-LCPC-SMDx_001
	LC/APC SM simplex	FA-LCAPC-SMSx_001
	LC/APC SM duplex	FA-LCAPC-SMDx_001
	ST/SC SM simplex	FA-STSC-SMSx_001
	FC/SC SM simplex	FA-FCSC-SMSx_001
	ST/FC SM simplex	FA-STFC-SMSx_001
	LC/FC SM simplex	FA-LCFC-SMSx_001
LC/SC SM simplex	FA-LCSC-SMSx_001	
E2000 SM simplex	FA-ESM-SMSx_001	
MU SM simplex	FA-MUSM-SMSx_001	
MTRJ simplex	FA-MTRJsimplex-MTRJSx_001	
DIN simplex	FA-DINsimplex-DINSx_001	
Attenuator		
      	FC/PC SM Simple 1-20db (adapter type)	ATT-FCPC-SM_1-20db-AT
	SC/PC SM Simple 1-20db (adapter type)	ATT-SCPC-SM_1-20db-AT
	LC/PC SM Simple 1-20db (adapter type)	ATT-LCPC-SM_1-20db-AT
	FC/PC SM Simple 1-20db (male-female type)	ATT-FCPC-SM_1-20db -MFT-AT
	SC/PC SM Simple 1-20db (male-female type)	ATT-SCPC-SM_1-20db -MFT-AT
	LC/PC SM Simple 1-20db (male-female type)	ATT-LCPC-SM_1-20db -MFT-AT
	FC/PC adjustable type 1-25db	ATT-FCPC-adjustable_1-25db-AT









Patch Cords

Patch Cords	Model	Product Code
 SC	SC/PC-SC/PC SM simplex 3 meter	SCPC-SCPC SM Sx3M_001
	FC/PC-FC/PC SM simplex 3 meter	FCPC-FCPC SM Sx3M_001
	ST/PC-ST/PC SM simplex 3 meter	STPC-STPC SM Sx3M_001
	SC/PC-FC/PC SM simplex 3 meter	SCPC-SCPC SM Sx3M_001
	SC/PC-ST/PC SM simplex 3 meter	SCPC-STPC SM Sx3M_001
	FC/PC-ST/PC SM simplex 3 meter	FCPC-STPC SM Sx3M_001
	LC/PC-LC/PC SM simplex 3 meter	LCPC-LCPC SM Sx3M_001
	LC/PC-SC/PC SM simplex 3 meter	LCPC-SCPC SM Sx3M_001
 FC	LC/PC-FC/PC SM simplex 3 meter	LCPC-FCPC SM Sx3M_001
	LC/PC-ST/PC SM simplex 3 meter	LCPC-STPC SM Sx3M_001
	SC/APC-SC/APC SM simplex 3 meter	SCAPC-SCAPC SM Sx 3M_001
	FC/APC-FC/APC SM simplex 3 meter	FCAPC-FCAPC SM Sx 3M_001
	SC/APC-FC/APC SM simplex 3 meter	SCAPC-FCAPC SM Sx 3M_001
	LC/APC-LC/APC SM simplex 3 meter	LCAPC-LCAPC SM Sx 3M_001
	LC/APC-SC/APC SM simplex 3 meter	LCAPC-SCAPC SM Sx 3M_001
	LC/APC-FC/APC SM simplex 3 meter	LCAPC-FCAPC SM Sx 3M_001
 LC	FC/APC-FC/PC SM simplex 3 meter	FCAPC-FCPC SM Sx 3M_001
	FC/APC-SC/PC SM simplex 3 meter	FCAPC-SCPC SM Sx 3M_001
	SC/APC-FC/PC SM simplex 3 meter	SCAPC-FCPC SM Sx 3M_001
	SC/APC-SC/PC SM simplex 3 meter	SCAPC-SCPC SM Sx 3M_001
	LC/APC-LC/PC SM simplex 3 meter	LCAPC-LCPC SM Sx 3M_001
	LC/APC-FC/PC SM simplex 3 meter	LCAPC-FCPC SM Sx 3M_001
	LC/APC-SC/PC SM simplex 3 meter	LCAPC-SCPC SM Sx 3M_001
	SC/PC-SC/PC MM simplex 3 meter	SCPC-SCPC MM Sx 3M_001
 ST	FC/PC-FC/PC MM simplex 3 meter	FCPC-FCPC MM Sx 3M_001
	ST/PC-ST/PC MM simplex 3 meter	STPC-STPC MM Sx 3M_001
	SC/PC-FC/PC MM simplex 3 meter	SCPC-FCPC MM Sx 3M_001
	SC/PC-ST/PC MM simplex 3 meter	SCPC-STPC MM Sx 3M_001
	FC/PC-ST/PC MM simplex 3 meter	FCPC-STPC MM Sx 3M_001
	LC/PC-LC/PC MM simplex 3 meter	LCPC-LCPC MM Sx 3M_001
	LC/PC-SC/PC MM simplex 3 meter	LCPC-SCPC MM Sx 3M_001
	LC/PC-FC/PC MM simplex 3 meter	LCPC-FCPC MM Sx 3M_001

Patch Cords

Patch Cords	Model	Product Code
 MTRJ	LC/PC-ST/PC MM simplex 3 meter	LCPC-STPC MM Sx 3M_001
	MTRJ/PC-MRTJ/PC SM duplex 3 meter	MTRJ/PC-MRTJ/PC SM Dx 3M_001
	MTRJ/PC-LC/PC SM duplex 3 meter	MTRJPC-LCPC SM Dx 3M_001
	MTRJ/PC-SC/PC SM duplex 3 meter	MTRJPC-SCPC SM Dx 3M_001
	MTRJ/PC-FC/PC SM duplex 3 meter	MTRJPC-FCPC SM Dx 3M_001
	MTRJ/PC-ST/PC SM duplex 3 meter	MTRJPC-STPC SM Dx 3M_001
	MTRJ/PC-MRTJ/PC MM duplex 3 meter	MTRJPC-MRTJPC MM Dx 3M_001
	MTRJ/PC-LC/PC MM duplex 3 meter	MTRJPC-LCPC MM Dx 3M_001
	MTRJ/PC-SC/PC MM duplex 3 meter	MTRJPC-SCPC MM Dx 3M_001
	MTRJ/PC-FC/PC MM duplex 3 meter	MTRJPC-FCPC MM Dx 3M_001
 MU	MTRJ/PC-ST/PC MM duplex 3 meter	MTRJPC-STPC MM Dx 3M_001
	MU/PC-MU/PC SM simplex 3 meter	MUPC-MUPC SM Sx 3M_001
	MU/PC-LC/PC SM simplex 3 meter	MUPC-LCPC SM Sx 3M_001
	MU/PC-SC/PC SM simplex 3 meter	MUPC-SCPC SM Sx 3M_001
	MU/PC-FC/PC SM simplex 3 meter	MUPC-FCPC SM Sx 3M_001
	MU/PC-ST/PC SM simplex 3 meter	MUPC-STPC SM Sx 3M_001
	E2000/PC-E2000/PC SM simplex 3 meter	E2KPC-E2000PC SM Sx 3M_001
	E2000/PC-LC/PC SM simplex 3 meter	E2KPC-LCPC SM Sx 3M_001
	E2000/PC-SC/PC SM simplex 3 meter	E2KPC-SCPC SM Sx 3M_001
	E2000/PC-FC/PC SM simplex 3 meter	E2KPC-FCPC SM Sx 3M_001
 E2000	E2000/PC-ST/PC SM simplex 3 meter	E2KPC-STPC SM Sx 3M_001
	E2000/APC-E2000/APC SM simplex 3 meter	E2KAPC-E2KAPC SM Sx 3M_001
	E2000/APC-LC/APC SM simplex 3 meter	E2KAPC-LCAPC SM Sx 3M_001
	E2000/APC-SC/APC SM simplex 3 meter	E2KAPC-SCAPC SM Sx 3M_001
	E2000/APC-FC/APC SM simplex 3 meter	E2KAPC-FCAPC SM Sx 3M_001
	E2000/APC-ST/APC SM simplex 3 meter	E2KAPC-STAPC SM Sx 3M_001

FTTX - Fibre Termination Boxes

Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH 001	86*86*23mm	1 Core		Material: ABS	FTTH001 - 882 - 1C
				Application: SC,FC a dapter	
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 002	150*108*30mm	4 Core		Material: ABS	FTTH002 -113 - 4C
				Application: SC,FC a dapter	
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 003	235*200*60mm	12 Core Maximum		Material: ABS	FTTH003-226 - 12C
				Application: SC,FC a dapter	
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 003A [1:8]	235*200*60mm	Splitter 1:8		Material: ABS	FTTH003A -226 - SPL1-8
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 004	Size: 340*270*100mm	24 Core Maximum		Material: ABS	FTTH004-321 - 24C
				Application: SC,FC a dapter	
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 004A [1:16]	Size: 340*270*100mm	Splitter 1:16		Material: ABS	FTTH004A - 321 - SPL1-16

FTTX - Fibre Termination Boxes

Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 005	320*260*120mm	2 X Splitter 1:8		Material: ABS	FTTH005 - 321OPSB5 - SPL1-8-16
Outdoor PLC Splitter Box [OPSB 5]		1 X Splitter 1:16			
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
Outdoor PLC Splitter Box [OPSB 6]	400*320*120mm	4 X Splitter 1:8		Material: ABS	FTTH006 - 431OPSB6 - SPL1-8-16
		2 X Splitter 1:16			
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 005A	320*260*120mm	24 Core Maximum		Material: ABS	FTTH005A-321OFDB5A - 24C
Outdoor Fibre Distribution Box [OFDB 5A]				Application: SC,FC adapter	
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
FTTH - 006A	400*320*120mm	48 Core Maximum		Material: ABS	FTTH- 006A - 431OFDB6A - 24C
Outdoor Fibre Distribution Box [OFDB 6A]				Application: SC,FC adapter	
Item NO.	Size(mm)	Picture	Picture	Specifications	Product Order Code
FTTH - 007	165*120*30mm			Material: ABS	FTTH007-FTB007-113 - 4C
Fibre Terminal Box [FTB - 007]				Application: SC,FC adapter 2core LC adapter 4core	
Item NO.	Size(mm)	Picture	Picture	Specifications	Product Order Code
FTTH - 008	191*120*44mm			Material: ABS	FTTH - 008Spec.pdf
				Application: SC,FC adapter 4core , LC adapter 8core	

FTTX - Fibre Termination Boxes

Item NO.	Size(mm)	Picture	Picture	Specifications	Product Order Code
FTTH - 009	120*88*23mm			Material: ABS	FTTH009 -182 - 1C
				Application:	
				SC,FC adapter 1core ,	
FTTH - 010	142*47*23mm			Material: ABS	FTTH010 - 142 - 1C
				Application:	
				SC,FC adapter 1core ,	
Fibre Storage Box [FSB]	150*130*35mm			Material: ABS Application: 15meter	FSB - 113 - 15M01
Fibre Splice Protector	100*10mm			Material: ABS	FSP-100/10

Fibre Splice Closures

Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
ADSS/OPGW_12	500*200	12		ADSS/OPGW 12Spec.pdf	ADSS-OPGW-12
ADSS/OPGW_24	500*200	24		ADSS/OPGW 24Spec.pdf	ADSS-OPGW-24
ADSS/OPGW_48	500*200	48		ADSS/OPGW 48Spec.pdf	ADSS-OPGW-48
ADSS/OPGW_96	500*200	96		ADSS/OPGW 96Spec.pdf	ADSS-OPGW-96
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-A	400*185*90	12		HSC - A 12Spec.pdf	AVA_FXHSCA-12A
HSC-A	400*185*90	24		HSC - A 24Spec.pdf	AVA_FXHSCA-24A
HSC-A	400*185*90	36		HSC - A 36Spec.pdf	AVA_FXHSCA-36A
HSC-A	400*185*90	48		HSC - A 48Spec.pdf	AVA_FXHSCA-48A
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-M	280*200*90	12		HSC - M 12Spec.pdf	AVA_FXHSCM-12M
HSC-M	280*200*90	24		HSC - M 24Spec.pdf	AVA_FXHSCM-24M
HSC-M	280*200*90	36		HSC - M 36Spec.pdf	AVA_FXHSCM-36M
HSC-M	280*200*90	48		HSC - M 48Spec.pdf	AVA_FXHSCM-48M
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-09	456*200*110	12		HSC - 09 12Spec.pdf	AVA_FXHSC09-12-09
HSC-09	456*200*110	24		HSC - 09 24Spec.pdf	AVA_FXHSC09 -24-09
HSC-09	456*200*110	36		HSC - 09 36Spec.pdf	AVA_FXHSC09 -36-09
HSC-09	456*200*110	48		HSC - 09 48Spec.pdf	AVA_FXHSC09-48-09
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-F1	455*220	12		HSC - F1 12Spec.pdf	AVA_FXHSCF1-12-F1
HSC-F1	455*220	24		HSC - F1 24Spec.pdf	AVA_FXHSCF1 -24-F1
HSC-F1	455*220	48		HSC - F1 48Spec.pdf	AVA_FXHSCF1 -48-F1
HSC-F1	455*220	72		HSC - F1 72Spec.pdf	AVA_FXHSCF1 -72-F1
HSC-F1	455*220	96		HSC - F1 96Spec.pdf	AVA_FXHSCF1 -96-F1
HSC-F1	455*220	144		HSC - F1 144Spec.pdf	AVA_FXHSCF1 -144-F1
HSC-F1	455*220	240		HSC - F1 240Spec.pdf	AVA_FXHSCF1 - 240 - F1

Fibre Splice Closures

Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-F2	455*220	12		HSC - F2 12Spec.pdf	AVA_FXHSCF2-12-F2
HSC-F2	455*220	24		HSC - F2 24Spec.pdf	AVA_FXHSCF2 -24-F2
HSC-F2	455*220	36		HSC - F2 36Spec.pdf	AVA_FXHSCF2 -36-F2
HSC-F2	455*220	48		HSC - F2 48Spec.pdf	AVA_FXHSCF2 -48-F2
HSC-F2	455*220	72		HSC - F2 72Spec.pdf	AVA_FXHSCF2 -72-F2
HSC-F2	455*220	96		HSC - F2 96Spec.pdf	AVA_FXHSCF2 -96-F2
HSC-F2	455*220	144		HSC - F2 144Spec.pdf	AVA_FXHSCF2 -144-F2
HSC-F2	455*221	240		HSC - F2 240Spec.pdf	AVA_FXHSCF2 - 240 - F2
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-O1	415*190	12		HSC - O1 12Spec.pdf	AVA_FXHSCO1-12-O1
HSC-O1	415*190	24		HSC - O1 24Spec.pdf	AVA_FXHSCO1 -24-O1
HSC-O1	415*190	48		HSC - O1 48Spec.pdf	AVA_FXHSCO1 -48 -O1
HSC-O1	415*191	72		HSC - O1 72Spec.pdf	AVA_FXHSCO1 -72 -O1
HSC-O1	415*190	96		HSC - O1 96Spec.pdf	AVA_FXHSCO1 - 96 - O1
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-O2	435*190	12		HSC - O1 12Spec.pdf	AVA_FXHSCO2-12-O2
HSC-O2	435*190	24		HSC - O1 24Spec.pdf	AVA_FXHSCO2 -24-O2
HSC-O2	435*190	48		HSC - O1 48Spec.pdf	AVA_FXHSCO2 -48 -O2
HSC-O2	435*190	72		HSC - O1 72Spec.pdf	AVA_FXHSCO2 -72 -O2
HSC-O2	435*190	96		HSC - O1 96Spec.pdf	AVA_FXHSCO2 - 96 - O2
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-J	450*216*160	12		HSC - J 12Spec.pdf	AVA_FXHSCJ1-12-J1
HSC-J	450*216*160	24		HSC - J 24Spec.pdf	AVA_FXHSCJ1 -24-J1
HSC-J	450*216*160	48		HSC - J 48Spec.pdf	AVA_FXHSCJ1 -48-J1
HSC-J	450*216*160	72		HSC - J 72Spec.pdf	AVA_FXHSCJ1 -72-J1
HSC-J	450*216*160	96		HSC - J 96Spec.pdf	AVA_FXHSCJ1 -96-J1
HSC-J	450*216*160	144		HSC - J 144Spec.pdf	AVA_FXHSCJ1 -144-J1
HSC-J	450*216*160	192		HSC - J 192Spec.pdf	AVA_FXHSCJ1 - 240 - J1
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-O8	430*180*125	12		HSC - O8 12Spec.pdf	AVA_FXHSCO8 -12-O8
HSC-O8	430*180*125	24		HSC - O8 24Spec.pdf	AVA_FXHSCO8 -24-O8
HSC-O8	430*180*125	48		HSC - O8 48Spec.pdf	AVA_FXHSCO8 -48-O8

Fibre Splice Closures

Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-D2	288*178	12		HSC - D2 12Spec.pdf	AVA_FXHSCD2-12-D2
HSC-D2	288*178	24		HSC - D2 24Spec.pdf	AVA_FXHSCD2 -24-D2
HSC-D2	288*178	48		HSC - D2 48Spec.pdf	AVA_FXHSCD2 -48-D2
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-D1	288*178	12		HSC - D1 12Spec.pdf	AVA_FXHSCD1-12-D1
HSC-D1	288*178	24		HSC - D1 24Spec.pdf	AVA_FXHSCD1 -24-D1
HSC-D1	288*178	48		HSC - D1 48Spec.pdf	AVA_FXHSCD1 -48-D1
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Code
HSC-10	399*200*126	12		HSC - 10 12Spec.pdf	AVA_FXHSC10-12-10
HSC-10	399*200*126	24		HSC - 10 24Spec.pdf	AVA_FXHSC10 -24-10
HSC-10	399*200*126	48		HSC - 10 48Spec.pdf	AVA_FXHSC10 -36-10
HSC-10	399*200*126	96		HSC - 10 48Spec.pdf	AVA_FXHSC10-48-10
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-E	450*216*110	12		HSC - E 12Spec.pdf	AVA_FXHSC E-12-E
HSC-E	450*216*110	24		HSC - E 24Spec.pdf	AVA_FXHSC E-24-E
HSC-E	450*216*110	48		HSC - E 48Spec.pdf	AVA_FXHSC E-48 -E
HSC-E	450*216*110	72		HSC - E 72Spec.pdf	AVA_FXHSC E-72 -E
HSC-E	450*216*110	96		HSC - E 96Spec.pdf	AVA_FXHSC E-96 -E
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
HSC-11	540*160	144		HSC - 11 144Spec.pdf	AVA_FXHSC_11-144-11
Item NO.	Size(mm)	Capacity(core)	Picture	Specifications	Product Order Code
PLC closure	190*445	1:16 & 2:16		PLC - CL Spec.pdf	AVA_PLC_001



Manholes, Handholes, Stack Boxes, Boundary Boxes

Item NO.	Size(mm)	Characteristics		Picture	Specifications	Product Code
800mm Prefabricated Knock-up Box	800 x 800 x 1000mm (inside dimensions) prefabricated	Lid Colour	Grey	 	KBox 001 Spec.pdf <u>Prefabricated Knock-up Box</u> Force: 135kN Material: Polymer Concrete Duty Class: Heavy Duty Colours: Grey Weight: 465 kg	KUB001-881-PC HD
	Stacker Box Colour	Grey				
	Base Section	Grey				
			800 x 800 x 1000mm (inside dimensions) knock up with 2A Ø 630mm cover and 880 x 880 x 120mm coping [x4 galvanised unistrats and x4 slack brackets bolted to panel all supplied separately]			
Item NO.	Size(mm)	Characteristics		Picture	Specifications	Product Code
Stacker Box Complete with Lid	660mm x 426mm Square	Lid Colour	Cloud Grey	 	STBox 001 Spec.pdf STB -64SQ - PC HD	STB -64SQ - PC HD
	Stacker Box Colour	Cloud Grey				
	Base Section	Cloud Grey				
		Lid	<u>Product Type:</u> Polymer Concrete <u>Weight:</u> 27 Kg <u>Duty Class:</u> A Class/40kN <u>Size:</u> 660mm x426mm x 50mm thick <u>Lock type:</u> Mechanical/Electronic			
Item NO.	Size(mm)	Characteristics		Picture	Specifications	Product Code
Boundary Box Complete with Lid	600mm x 188mm Round	Lid Colour	Black		BBox 001 Spec.pdf BB001-61R	BB001-61R
	Tube Colour	Beige				
	End Stop	Black				
		Lid	20% Glass filled Polypropylene - As per BS5834 specification with load 1000kg			

Company Information

Contacts

Physical Address: Building 424, Pretorius
street, Pretoria, Gauteng
info@sunnshield.com / nomso@sunnshield.com