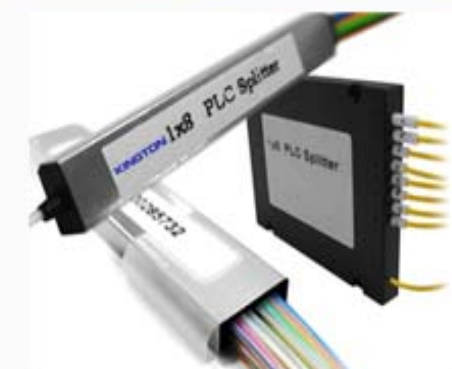


KINGTON

yes, we are kington, we never stop...



Fiber Optic System

www.kingtonoptic.com

KINGTON

Shenzhen KINGTON Optic Co.Ltd.,as a high-tech enterprise,is found in 2005 and engage in R&D,production and exporting fiber optic equipments.Equipped with international artworks and test equipments,brought advanced management mode,our company attracts many optical technology elite,all of them work and make great distribution to world optical telecommunications for more than 11 years.

Main products include optical passive products such as optical splitter,fiber array(FA),fiber patch cord,connector,adaptor,attenuator,fiber splice closure,terminal box,cabinet or patch panel and fiber transmission equipments.In particular,planar waveguide optical splitter(PLC Splitter),because it is advanced technology,not sensitive to the wavelength,good spectral uniformity,resistance to high or low temperature,small size,etc,its performance and stability conforms to Telcordia and ROHS certificate.Now our products are not only exported to Japan,the United States,Korea,Europe and other countries in large quantity,but also the first choice of FTTH project in China.All our products passed strict test of National Information Product Protection Performance Supervision and Inspection Center,and get ISO9001:2008 certificate.

The aim of KINGTON is to be the leading manufacturer in the world.We constantly absorb in and cultivate excellent engineers,invest in basic technology research and development,keep cost innovation and optimize company management procedure,now we are going well on this



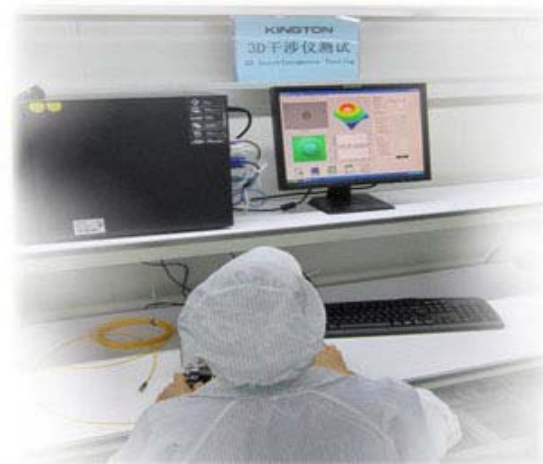
Reception



Office



PLC Splitter Alignment Machine

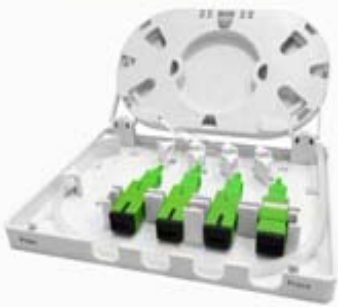


Patch Cord Interferometer Testing

KINGTON

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FTTH



FTTH Series

ODF/Panel/Termination Box/Wall Mount Box/Closures/Cabinets/Toolkit etc...



Rack

Part No	Fiber Capacity	Dimension
FDF-12	1-12Core	480X300X1U
FDF-24	12-24Core	480X300X1U
FDF-48	24-48Core	480X300X2U



Rotate

Part No	Fiber Capacity	Dimension
KT-PNRM12	1-12Core	480X315X1U
KT-PNRM24	12-24Core	480X315X1U



Drawer

Part No	Fiber Capacity	Dimension
KT-PNDR12	1-12Core	480X300X1U
KT-PNDR24	12-24Core	480X300X1U
KT-PNDR48	24-48Core	480X300X2U

Features :

- Various removable adaptor plates
- Quick field installation
- Removable doors for easy access
- Retractable splicing tray

Applications:

- Fiber Optic Telecommunication
- CATV System
- LAN (Local Area Network)
- Optical Network Equipments
- High Speed Transmission Systems



Adapter outlet

Description :Applicable in the straight through or branch connection of indoor optical cable Available for the distribution and terminal connection of various kinds of optical fiber system Fit for wall mounted,especially for mini-network terminal distribution. available for FC,SC,ST,LC etc.



Pigtail Outlet

Description :Applicable in the straight through or branch connection of indoor optical cable Available for the distribution and terminal connection of various kinds of optical fiber system Fit for wall mounted,especially for mini-network terminal distribution.



Mini Terminal Box

Description:This box could be used for wall-mounted and rack-mounted applications;The base and cover of the box adopts "self-clip" method, which is easy and convenient to open and close;Could be used for adaptors such as SC,FC,E2000, etc; The max capacity is 4 fibers.



Splitter Termination Box

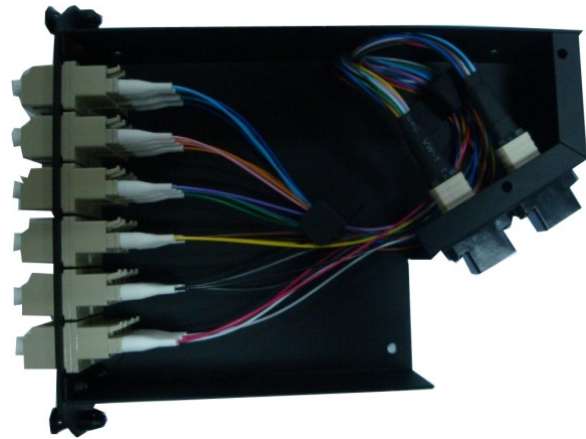
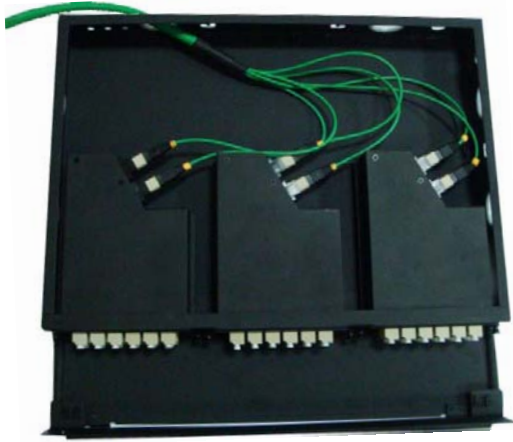
Description:Applicable in FTTH project Suitable for corridor,basement,room and building's outer walls application With the function of mechanical splice,fusion splice, light splitting,wiring distributions

Features :

- Industry Standard User Interface, be made of high impact plastic.
- Can accommodate 1x8 & 1X16 PLC splitter.
- Anti-UV, Ultra violet resistant and rainfall resistant.
- Up to 16 FTTH drops.
- Wall and pole mountable.
- 2 inlet ports, 16 outlet ports.

Applications:

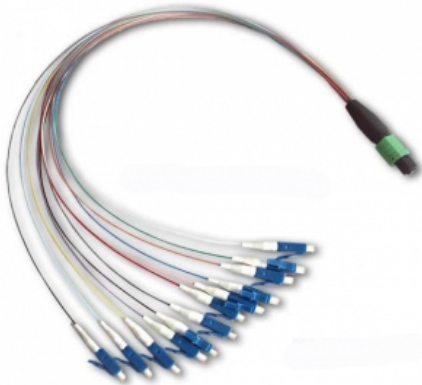
- Widely used in FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks



MPO panels are designed to enable a fiber network to be installed and commissioned in the shortest possible time. All the components are pre-assembled and easy to be installed to the shelf. It is a perfect solution for optical fiber installations and management.

Features :

- Easy for installation and operation.
- 19" standard structure.
- Sliding tray design.
- Available for the installation of FC/SC/ST/LC adapters



MPO patch cord is a new type of optical patch cord suitable for jump connection in high density and low loss computer room equipment. Reduce room space greatly.

Features :

- Available for 4, 8, 12 cores MPO ribbon patch cord and ribbon fan-out patch cord
- RJ45 pluggable locking structure
- Connections: MT-type



Part No	Fiber Capacity	Dimension
KT-WTB-5A-12	1-12Core	455X405X80
KT-WTB-5A-24	12-24Core	455X405X80
KT-WTB-5A-48	24-48Core	455X405X120
KT-WTB-5A-72	48-72Core	455X405X150



Part No	Fiber Capacity	Dimension
KT-WTB-5B-12	1-12Core	455X405X80
KT-WTB-5B-24	12-24Core	455X405X80
KT-WTB-5B-48	24-48Core	455X405X120
KT-WTB-5B-72	48-72Core	455X405X150



Part No	Fiber Capacity	Dimension
KT-WTB-5AD-12	1-12Core	350X350X80
KT-WTB-5AD-24	12-24Core	350X350X80



Part No	Fiber Capacity	Dimension
KT-WTB-5BD-12	1-12Core	300X350X80
KT-WTB-5BD-24	12-24Core	300X350X80

Features :

- Various removable adaptor plates
- Quick field installation
- Removable doors for easy access
- Retractable splicing tray

Applications:

- Fiber Optic Telecommunication
- CATV System
- LAN (Local Area Network)
- Optical Network Equipments
- High Speed Transmission Systems



This frame is made of top quality steel and deformed aluminum alloy and treated with galvanizing, oxidation and electrostatic plastic spraying. The frame has solid structure and pleasing appearance.

Applications:

- Fiber Optic Telecommunication
- CATV System
- LAN (Local Area Network)
- Optical Network Equipments
- High Speed Transmission Systems

Features :

- Provides greater flexibility for a variety of

Dimensions (H * W * D)mm	Modules (72FO each)	Capacity (FC)	Capacity (SC and LC)
2600X840X300	12	864 FO	1729 FO
2200X840X300	8	576 FO	1152 FO
2000X840X300	7	504 FO	1008 FO

ODF Unit Box



Part No	Fiber Capacity	Dimension
KT-UN-12	1-12Core	480X235X1U
KT-UN-24	12-24Core	480X235X2U
KT-UN-48	24-48Core	480X235X3U
KT-UN-72	48-72Core	480X235X4U

Features :

- Removable panel design can meet different
- Fit for 19" rack
- Suitable for SC/LC/FC/ST,etc

Applications:

- Optical access network (OAN)
- Data processing centers
- Cable television (CATV)
- Local area network (LAN)
- FTTH



Splitting light by inserting splitter module, save construction costs. New type of lock, high security. Stainless steel body material, protective performance reaches IP65. New sliding type fixed structure for cable, flexible operation. Reasonable bend radius.

Max capacity config
(capacity/splitting spot)

Part No	Max capacity config (capacity/splitting spot)	Dimension (MM)
KT-ODC05-A	192/128	1450X750X320
KT-ODC05-B	96/64	1250X650X320
KT-ODC05-C	384/256	1450X750X620



Applied in active link with trunk optical cables and cable distribution, accomplishing fusion, storage, distribution and dispatch for the cables.

Standard case body, made of high intensity, anti-corrosive, anti-aging special composite material.

Adapting various bad weather condition, with reliable sealing, water-proof and dampproof.

Splicing & distribution integration module with adaptor assembling, fusion and connection, storage in integration, inserted assembling.

Available for different type of adaptors such as FC, SC, ST. Adaptors assembling with deflexion of 30° to ensure fiber pigtail bending radius, with perfect control winding ring of the fiber in horizontal and vertical. The bottom end is assembled with spare splice tray, for direct fusion and connection of trunk optical cables and distribution cables.

Part No	Max capacity (cores)	Dimension (MM)
KT-ODC04-A	288	750X1450X360
KT-ODC04-B	144	480X300X950
KT-ODC04-C	576	750X1450X620
KT-ODC04-D	48	450X320X180



Type	KT-V8-3
Product outlook size	Long:410mm Diameter:140
Product material quality	PC(Polycarbonate)
Product weight	Approximately2.5kg
Suitable Dia of cable	8-18mm
Fibers/Tray	12 Or24
Max capacity(F)	96



Type	KT-V8-2
Product outlook size	Long:410mm Diameter:140
Product material quality	PC(Polycarbonate)
Product weight	Approximately2.5kg
Suitable Dia of cable	8-22mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-V8-3
Product outlook size	Long:375mm Diameter:120
Product material quality	ABS
Product weight	Approximately2.2kg
Suitable Dia of cable	8-18mm
Fibers/Tray	12
Max capacity(F)	60



Type	KT-V8-4
Product outlook size	Long:470mm Diameter:160
Product material quality	PC(Polycarbonate)
Product weight	Approximately3kg
Suitable Dia of cable	8-18mm
Fibers/Tray	12 Or24
Max capacity(F)	144



Type	KT-V8-6
Product outlook size	Long:410mm Diameter:140
Product material quality	PC(Polycarbonate)
Product weight	Approximately2.5kg
Suitable Dia of cable	8-18mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-V8-7
Product outlook size	Long:500mm Diameter:250
Product material quality	PC(Polycarbonate)
Product weight	Approximately 4kg
Suitable Dia of cable	8-40mm
Fibers/Tray	12 Or24
Max capacity(F)	288



Type	KT-V8-8
Product outlook size	Long:410mm Diameter:140
Product material quality	PC(Polycarbonate)
Product weight	Approximately2.5kg
Suitable Dia of cable	8-18mm
Fibers/Tray	12 Or24
Max capacity(F)	96



Type	KT-V8-10
Product outlook size	Long:480mm Diameter:240
Product material quality	PC(Polycarbonate)
Product weight	Approximately 3kg
Suitable Dia of cable	8-40mm
Fibers/Tray	12 Or24
Max capacity(F)	144



Type	KT-V8-11
Product outlook size	Long:410mm Diameter:140
Product material quality	PC(Polycarbonate)
Product weight	Approximately 2.5kg
Suitable Dia of cable	8-20mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-V8-A
Product outlook size	Long:480mm Diameter:240
Product material quality	PC(Polycarbonate)
Product weight	Approximately 3kg
Suitable Dia of cable	8-18mm
Fibers/Tray	12 Or24
Max capacity(F)	144



Type	KT-H9-1
Product outlook size	465*180*122
Product material quality	PC(Polycarbonate)
Product weight	Approximately 2.5kg
Suitable Dia of cable	8-22mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-H9-2
Product outlook size	400*200*122
Product material quality	PC(Polycarbonate)
Product weight	Approximately 2.5kg
Suitable Dia of cable	8-20mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-H9-4
Product outlook size	555*240*123
Product material quality	PC(Polycarbonate)
Product weight	Approximately 5kg
Suitable Dia of cable	8-23mm
Fibers/Tray	12 Or24 Or48
Max capacity(F)	288



Type	KT-H9-6
Product outlook size	400*200*122
Product material quality	PC(Polycarbonate)
Product weight	Approximately 2.5kg
Suitable Dia of cable	8-22mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-H9-7
Product outlook size	450*216*160
Product material quality	PC(Polycarbonate)
Product weight	Approximately 3kg
Suitable Dia of cable	8-23mm
Fibers/Tray	12 Or24
Max capacity(F)	144



Type	KT-H9-8
Product outlook size	450*216*110
Product material quality	PC(Polycarbonate)
Product weight	Approximately 2.5kg
Suitable Dia of cable	8-23mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-H9-11
Product outlook size	370*185*145
Product material quality	PC(Polycarbonate)
Product weight	Approximately 2.5kg
Suitable Dia of cable	8-20mm
Fibers/Tray	24
Max capacity(F)	96



Type	KT-H9-15
Product outlook size	250*190*75
Product material quality	PC(Polycarbonate)
Product weight	Approximately 1.5kg
Suitable Dia of cable	8-26mm
Fibers/Tray	12
Max capacity(F)	48



Type	KT-H9-17
Product outlook size	520*200*120
Product material quality	PC(Polycarbonate)
Product weight	Approximately 3.5kg
Suitable Dia of cable	8-23mm
Fibers/Tray	12 Or24
Max capacity(F)	144



Type	KT-H9-18
Product outlook size	520*200*120
Product material quality	PC(Polycarbonate)
Product weight	Approximately 3kg
Suitable Dia of cable	8-23mm
Fibers/Tray	12 Or24
Max capacity(F)	48



Type	KT-H9-A
Product outlook size	555*240*123
Product material quality	PC(Polycarbonate)
Product weight	Approximately 5kg
Suitable Dia of cable	8-23mm
Fibers/Tray	12 Or24 Or48
Max capacity(F)	288

Features :

- Inner power or external power optional
- Inner power adopt single slot configuration
- Media converter module could be used with rack mount
- Power supply AC 220V or DC -48V
- Auto identify MDI/MDIX
- Full/half duplex negotiational
- Extend fiber-optic distance up to 120km with single-mode fiber

Protocol:

- IEEE802.3 Ethernet(10Mbps)
- IEEE802.1d Building tree protocol
- IEEE802.3u Quick ethernet (100Mbps)
- IEEE802.1Q VLAN
- IEEE802.1p QOS PRI
- IEEE802.3x Full duplex flux control
- CISCO ISL & VTP protocol

KINGTON provide Fast Ethernet (10/100Mbps) and Gigabit Ethernet media converters with both standard and industrial type versions. You can choose the correct product for your application by checking the distance, connector type and wavelength depending on your system.



Optical Video Converters



8V1D



4V1D



2V1D

Features & Benefits:

- 8 bit digitally encoded and non-compression video transmission
- Directly compatible with NTSC, PAL, and SECAM CCTV camera systems and support RS-232, RS-422, RS-485 data protocols
- Support any high-resolution video signal
- Dual Power Input (one DC Jack, one terminal.)
- Video AGC support.
- Automatic compatible PAL, NTSC and SECAM video system
- Power supply and other parameter state indication, which can monitor the operation condition of system
- Support no-damage regenerative trunk of video
- Constant input optical power, and large dynamic range, no Electrical or Optical Adjustments Required.
- Special ASIC design.
- Industry-grade of operating temperature from -10°C to 75°C , which is applied to the different working environment
- Hot-swap function
- Stand-alone type or card-type installed in 19" 2U or 4U rack-mount chassis.



Fiber Polish Machine

Description: Apply for all types of fiber connectors, ϕ 2.5/ ϕ 1.25 mm curved surface polishing& flat surface polishing.



Optical Return loss/Power Meter

Description: Insertion Loss/Return Loss Test Station is a high performance loss test station that is designed specially for Optical Passive Components production Test and Lab Test. It combines three different working modes as a return loss meter, optical power and loss meter and a stable laser source in one test station.



Fiber Optic Video Inspection

Description: The system includes a video inspection module , a black and white monitor, and a p2.5 ferrule adapter .



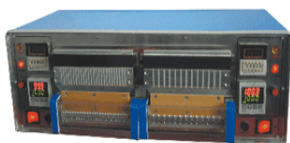
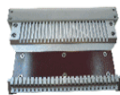
Fiber Pneumatic Crimper

Description: Special designed for crimp fiber connectors. Foot switch provide force reduction.



Optical Cutting Machine

Description: Metering, coiling and cutting the cable automatically
Flexible cable length setting and adjustable coiling diameter
Adjustable speed setting



Fiber Curing Oven

Description: Designed for curing epoxy of fiber connectors. Two set of heating plates are supplied.



Fiber Fusion Splicer

- Color LCD monitor & 256 magnification
- Compact & Light weight
- Reversible monitor with control panel on each side
- Max. wind velocity of 15m/s.
- 8 Sec. splice time, 40 Sec. tube-heat time
- Simultaneous X and Y views
- Large capacity internal battery
- SYSTEM TEST ensures the best working condition
- User programmable
- Auto check fiber end face
- Auto calibrate parameters
- Store 8000 groups of splice results
- Multiple language options



OTDR Launch Cable Box

Description: Designed to aid in the testing of fiber optic cable when using an OTDR. The OTDR Launch Fiber box is used with Optical Time Domain Reflectometers (OTDR's) to help minimize the effects of the OTDR's launch pulse on measurement uncertainty. Available in many different configurations and fiber lengths.



Optic Laser Source & Power meter

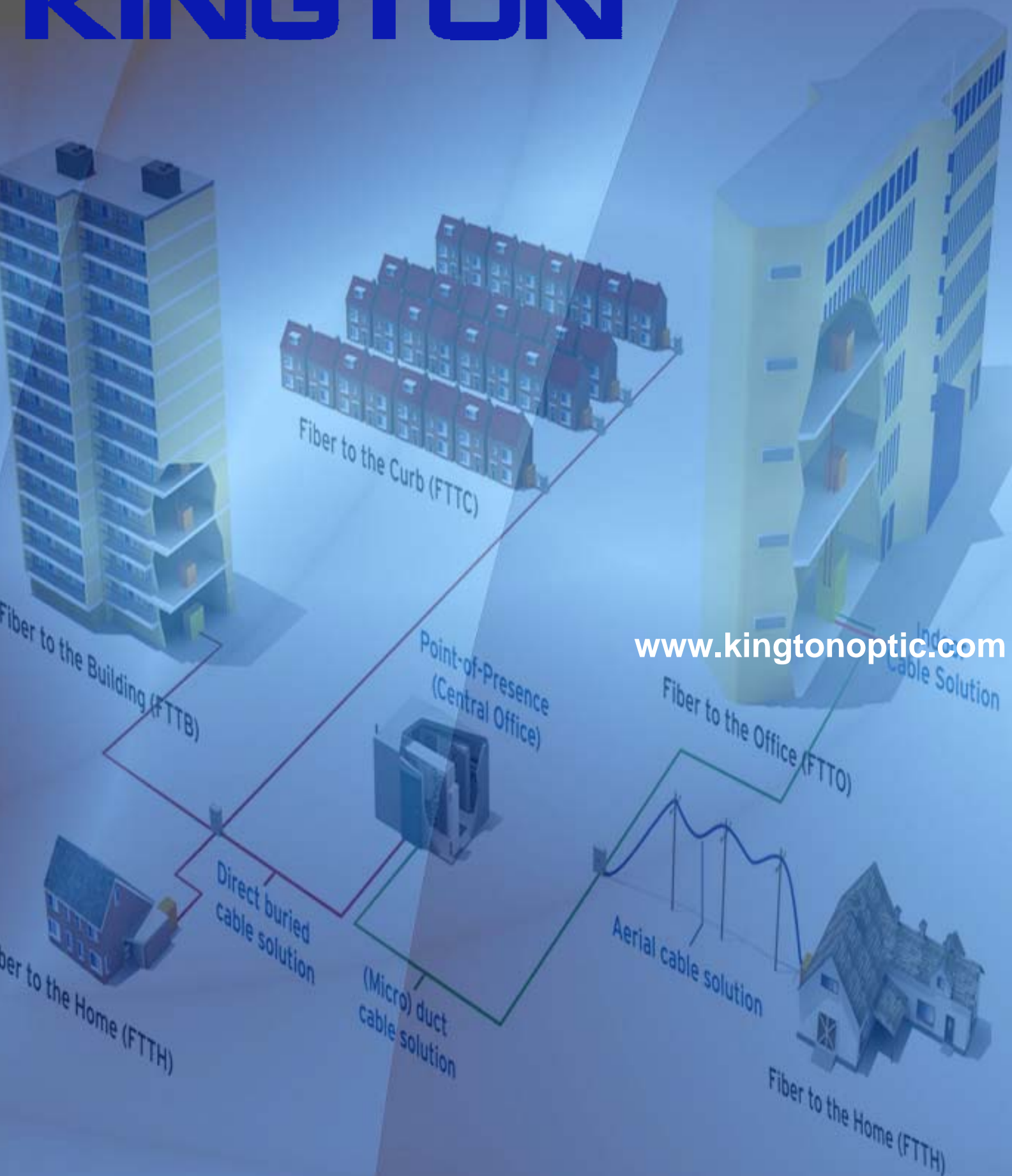
Description: Power meter is quite essential device both to construction and maintenance in optic fiber communication, CATV and FTTH. Laser Source Equipped with high steady basic laser source, use the international latest integrated chip specialized for hand-held meters. 2 wavelengths are supported ranging from 1310nm to 1550nm.



Fiber Tools Kit

Description: Fiber optic polishing and termination tool kits contains all of the latest popular fiber optic tools and consumable material necessary for epoxy and polish connector terminations (SC/ST/FC etc..connectors).

KINGTON



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