

India's Leading Manufacturer for Optical Transceivers and FTTx

Product Catalogue



ABOUT US

Syrotech Networks is a leading technological brand established by GOIP Global Services Pvt. Ltd. With over 28 years of experience, we have specialized in design, development, and manufacturing of FTTx, Datacom, Networking, and Security products.

Our goal is to carve India's name globally in the Fiber & Security industry with high-quality and reliable yet affordable products.

The Make in India initiative was devised to transform India into a global design and manufacturing hub. Our brand truly stands behind this initiative with capital investments made in R&D and manufacturing unit in Greater Noida, which is supported by 200+ highly skilled R&D and production team members.

Our product ranges from OLT & EDFA deployed at ISP/MSO NOC to a wide range of client-end deployed ONT providing Data (Wi-Fi), Voice and Video Services.

In addition, we cover complete products for transport layers in FTTx sector including Media Converters, Fiber Cables, LIU, Splitter, Splitter Box, Attenuators and Adaptors.

We are the 1st Indian manufacturer of optical transceivers, who researches, designs, manufactures and markets optical transceivers for various applications & data rate. In accordance with IEEE and MSA protocol, the transceivers use the form factor of SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, DAC & AOC, Optical Patch chords etc.

In Security & Surveillance sector we have introduced Smart IP CCTV Cameras, Biometric Access Control and Entrance Automation products. Millions of Syrotech devices are installed and deployed by the leading telecoms and internet service providers.

Our products are ISO 9001:2015 and 14001:2015 certified and meet all industry MSA standards, BIS, FCC, CE, WEE and ROHS standards.

We believe in manufacturing highest quality, reliable & robust products for our customers. Our vision of producing world-class experiences in India will strengthen and support our community and thus, transform our lives.



“

To steer the country onto the path of rapid development and growth and to make India self-reliant, five things are of high importance - intent, inclusion, investment, infrastructure and innovation.

”

MAKE IN INDIA

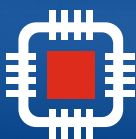
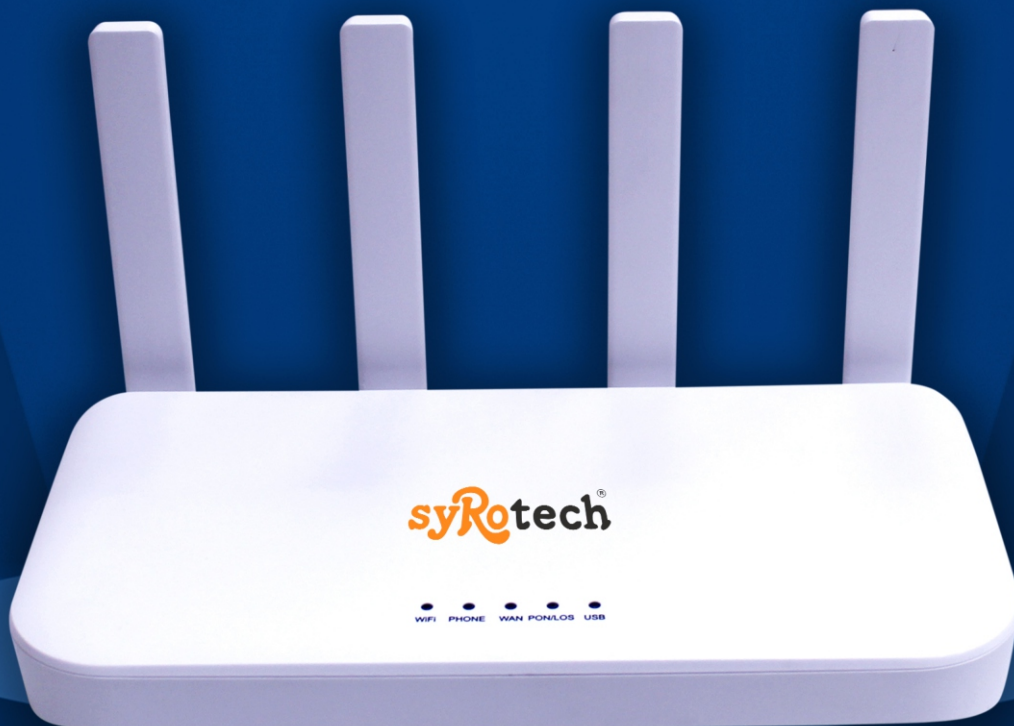
MISSION

Our mission is to serve our customers with the highest level of customer satisfaction, providing price competitive products developed and delivered on time by our innovative, talented, dedicated and empowered workforce.



Introducing Next-Gen WiFi6

SY-GPON-4010-WAXDONT
WiFi6 HGU XPON ONT



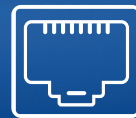
RTL Chipset



Next-Gen Gigabit WiFi6
2.4GHz & 5GHz Dual
Band Speed up to 1.8



IPv4/IPv6
Dual Stack



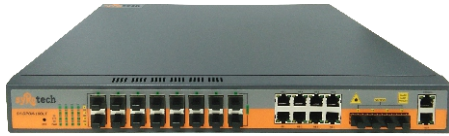
*4GE+ 1POT



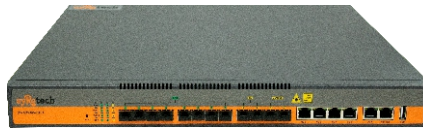
USB3.0 Interface
For Shared
Storage/Printe

GPON – OLTs & ONTs

GPON-OLTs



SY-GPON-16OLT
16 PORT GPON OLT



SY-GPON-8OLT
8 PORT GPON OLT



SY-GPON-4OLT
4 PORT GPON OLT

TRIPPLE PLAY



SY-GPON-2011-WADONT
2GE+1POT+CATV+WIFI (AC)



SY-GPON-1111-WDONT
1GE+1FE+1POT+CATV+WIFI



SY-GPON-1001-DONT
1GE+CATV

DATA+VOICE



SY-GPON-4010-WADONT
4GE+1POT+WIFI (AC)



SY-GPON-2010-WADONT
2GE+1POT+WIFI (AC)



SY-GPON-1110-WDONT
1GE+1FE+1POT+WIFI



SY-GPON-4020-WDONT
1GE+3FE+2POT+WIFI

DATA



SY-GPON-4000-WADONT
4GE+WIFI(AC)



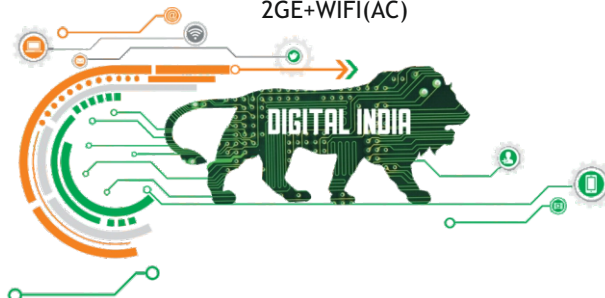
SY-GPON-2000-WADONT
2GE+WIFI(AC)



SY-1000-2WDONT
1GE+WIFI



SY-GPON-4000-DONT
4GE PORT

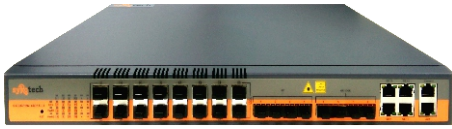


SY-GPON-1000R-DONT
1GE PORT

* All GPON ONTs are by default XPON. These can be used in GPON as well as GEPON

GEPON – OLTs, ONUs & SFPs

GEPON-OLTs



SY-GOPON-16OLT-L3
16 PORT EPON OLT



SY-GOPON-8OLT-L3
8 PORT EPON OLT



SY-GOPON-4OLT-L3
4 PORT EPON OLT

ONUs



SY-GOPON-1000-2WONU
1GE + WIFI EPON ONU



SY-GOPON-1000-ONU
1GE EPON ONU



SY-GOPON-0400-RONU
4FE Reverse POE ONU

GEPON SFPs



GOXS-BI4312-20PON++
5db EPON SFP



GOXS-BI4312-20PON+++
7db EPON SFP

GPON SFPs



GOXS-BI4312-20PONC++
GPON SFP, C++, 1490/1310, 20KM



GOXS-BI4312-20PONC+++
GPON SFP, C+++, 1490/1310, 20KM

“ India has seen dream of Digital India from latest science to latest technology, everything should be available at the tip of one’s finger. ”

- Narendra Modi

POE SWITCHES

UNMANAGED POE SWITCHES



SY-0400P-2T-65W
4*10/100Mbps POE Port
+2*10/100Mbps Uplink Port,
IEEE802.3af/at, 65W POE Power,
Extend 250 Meters



SY-0800P-2T-96W
8*10/100Mbps POE Port
+2*10/100Mbps Uplink Port,
af/at 96W POE Power,
Extend 250 Meters



SY-0800P-2T-2S-120W
8*10/100Mbps POE Switch
+2*10/100/1000Mbps & 2G SFP Uplink
Support af/at Standard,
120W Extend 250 Meters



SY-4000P-2S-65W
4*10/100/1000 port POE switch
+ 2*GE SFP Uplink Port,
IEEE802.3af/at Standard,
65W POE Power, Extend 250 Meters



SY-4000P-2T-96W
4*10/100/1000Mbps POE Port
+2*10/100/1000Mbps Uplink Port,
af/at, 96W POE Power,
Extend 250 Meters



SY-8000P-2T-150W
8*10/100/1000Mbps POE Port
+ 2*10/100/1000 Uplink Port,
af/at, 150W POE Power,
Extend 250 Meters



SY-1600P-2T-1S-300W
16*10/100/1000 port POE switch
+2*10/100/1000 & 1GE SFP
Uplink Port, IEEE802.3af/at
Standard, 200W POE Power,
Extend 250 Meters



SY-2400P-2T-1S-300W
24*10/100/1000 port POE switch
+2*10/100/1000 & 1GE SFP
Uplink Port, IEEE802.3af/at
Standard, 300W POE Power,
Extend 250 Meters



SY-0800P-2G-120W
8*10/100Mbps POE Switch
+2*GE Uplink
Support af/at Standard,
120W Extend 250 Meters



SY-01600P-2T-2S-300W
16*10/100/1000 port POE switch
+2*10/100/1000 & 2GE SFP
Uplink Port, IEEE802.3af/at
Standard, 300W POE Power,
Extend 250 Meters

L2 MANAGED POE SWITCHES



SY-8000P-2S-120W-L2
8*10/100/1000 POE port
+2*GE SFP Port, 1 console port,
IEEE802.3af/at,
120W POE Power



SY-8000P-2S-150W-L2
8*10/100/1000 POE port
+2*GE SFP Port, 1 console port,
IEEE802.3af/at,
150W POE Power



SY-2400P-4S-400W-L2
24*10/100/1000 POE Port
+4*GE SFP Port, 1 console port,
IEEE802.3af/at,
400W POE Power

L2 MANAGED SWITCHES



SY-2400S-4X-DP
24x1000M SFP Fiber Interfaces and
4x10G SFP+ interfaces
Dual AC power (without SFP's)



SY-2400-4X-L2
24x100/1000M electrical Interfaces and
4x10G SFP+ interfaces single
AC power (withouts SFP's)



SY-8000-4X-L2
8x100/1000M electrical
Interfaces and 4x10G
SFP+ interfaces

INDUSTRIAL POE SWITCHES



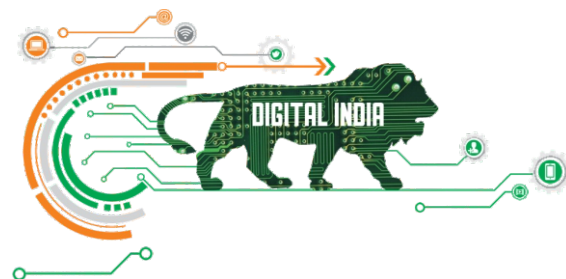
SY-4000P-2S-IND
POE 4 Port Industrial Switch, 4*10/100/1000Mbps POE Port
+2*GE SFP uplink Port, IEEE802.3af/at, L2 Managed



SY-8000P-4S-IND
POE 8 Port Industrial Switch, 8*10/100/1000Mbps POE Port
+2*GE SFP uplink Port, IEEE802.3af/at, L2 Managed

OPTICAL TRANSCEIVERS

QSFP28 100G



GOXQ28-85100G-SR4
100G, QSFP28, 850nm, 150Mtr



GOXQ28-13100G-LR4
100G, QSFP28, 1310nm, 10KM



GOXQ28-13100G-ER4
100G, QSFP28, 1310nm, 40KM

QSFP+ 40G



GOXQ-8540G-02-SR4
40G QSFP+, SR4, 850nm, 100m



GOXQ-1340G-LR4
40G QSFP+, PSM LR4, 10KM



GOXQ-1340G-ER4
40G QSFP+, PSM ER4, 40KM

SFP 25G



GOXP-8528-02
SFP 25G, 850NM,
300M



GOXP-1328-20
SFP 25G, 1310NM,
20KM



GOXP-BI2328-20
SFP28 25G, 1270/1330,
20KM SMF



GOXP-BI3228-20
SFP28 25G, 1330/1270,
20KM SMF

SFP+ 10G BIDI



GOXP-BI2396-20
SFP+, 10G, BIDI, 1270/1330NM,
20KM, SMF, DDM
GOXP-BI3296-20
SFP+, 10G, BIDI, 1330/1270NM,
20KM, SMF, DDM



GOXP-BI2396-40
SFP+, 10G, BIDI, 1270/1330NM,
40KM, SMF, DDM
GOXP-BI3296-40
SFP+, 10G, BIDI, 1330/1270NM,
40KM, SMF, DDM



GOXP-BI2396-60
SFP+, 10G, BIDI, 1270/1330NM,
60KM, SMF, DDM
GOXP-BI3296-60
SFP+, 10G, BIDI, 1330/1270NM,
60KM, SMF, DDM



GOXP-BI2396-80
SFP+, 10G, BIDI, 1270/1330NM,
80KM, SMF, DDM
GOXP-BI3296-80
SFP+, 10G, BIDI, 1330/1270NM,
80KM, SMF, DDM

SFP+ 10G (DUAL FIBER)



GOXP-8596-02
SFP+, 10G, 850NM,
300M, MMF, DDM



GOXP-1396-20
SFP+, 10G, 1310NM,
10KM, SMF, DDM



GOXP-1596-40
SFP+, 10G, 1550NM,
40KM, SMF, DDM



GOXP-1596-80
SFP+, 10G, 1550NM,
80KM, SMF, DDM

SFP 1G BIDI



GOXS-BI3512-20
SFP, BIDI, 1.25G, 1310/1550NM,
20KM, SMF, DDM
GOXS-BI5312-20
SFP, BIDI, 1.25G, 1550/1310NM,
20KM, SMF, DDM



GOXS-BI3512-40
SFP, BIDI, 1.25G, 1310/1550NM,
40KM, SMF, DDM
GOXS-BI5312-40
SFP, BIDI, 1.25G, 1550/1310NM,
40KM, SMF, DDM



GOXS-BI4512-80
SFP, BIDI, 1.25G, 1490/1550NM,
80KM, SMF, DDM
GOXS-BI5412-80
SFP, BIDI, 1.25G, 1550/1490NM,
80KM, SMF, DDM



GOXS-BI4512-120
SFP, BIDI, 1.25G, 1490/1550NM,
120KM, SMF, DDM
GOXS-BI5412-120
SFP, BIDI, 1.25G, 1550/1490NM,
120KM, SMF, DDM

SFP 1G (DUAL FIBER)



GOXS-8512-02D
SFP, 1.25G, 850NM,
500M, MMF, DDM



GOXS-1312-20D
SFP, 1.25G, 1310nm,
20km, SMF, DDM



GOXS-1312-40D
SFP, 1.25G, 1310NM,
40KM, SMF, DDM



GOXS-1512-80D
SFP, 1.25G, 1550NM,
80KM, SMF, DDM



GOXS-1512-120D
SFP, 1.25G, 1550NM,
120KM, SMF, DDM

COPPER SFP+ & SFP



GOXP-C96-02
SFP+, 10G, Copper, RJ45, 30mtr

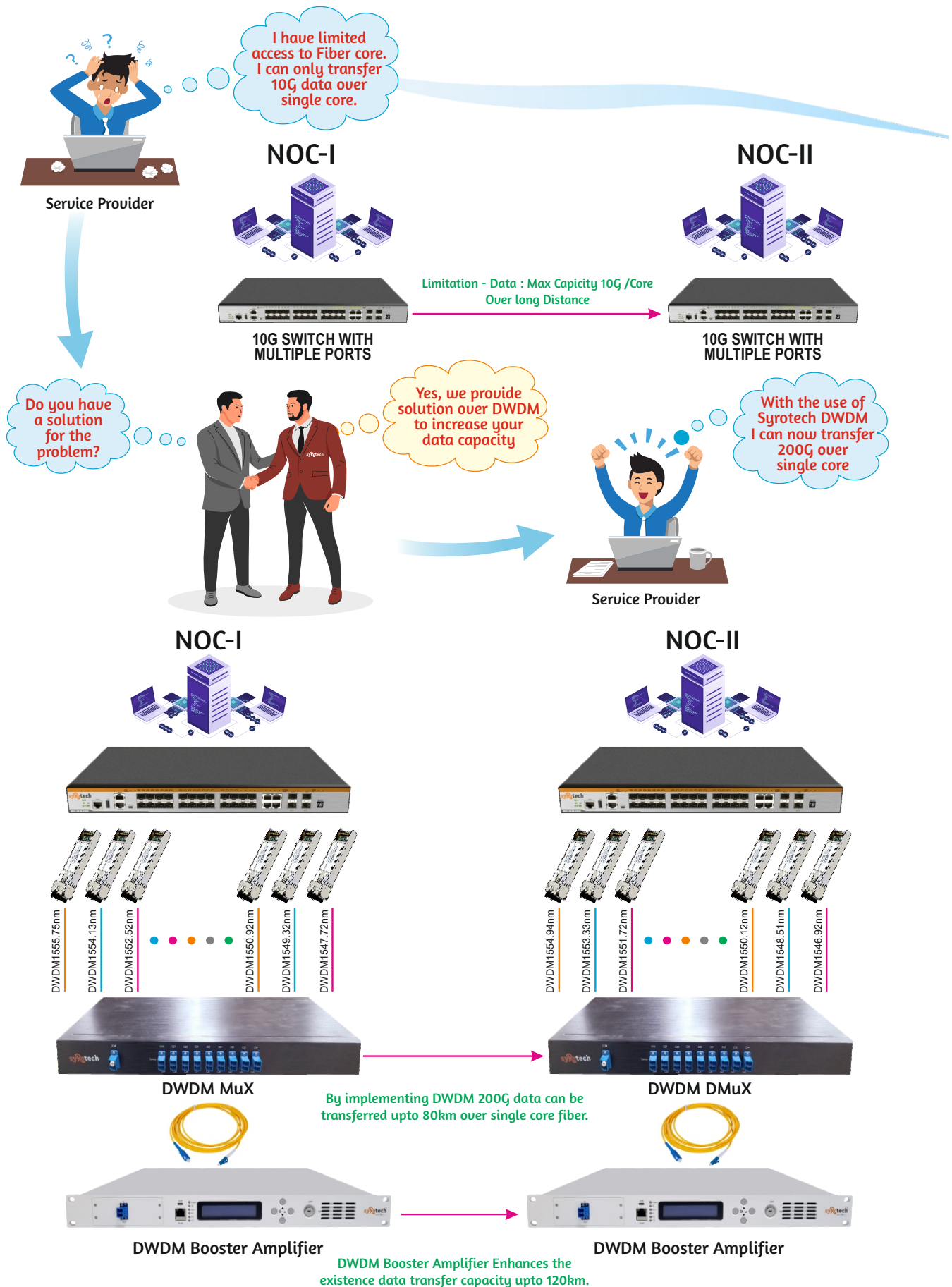


GOXS-C12-02
SFP, 1000M, Copper, RJ45

**Optical Transceivers 100%
Compatible for All OEMs
(QSFP28, QSFP+, SFP+, XFP, SFP)**

DATA TRANSFER SOLUTION OVER DWDM

& DWDM Booster Amplifier



DWDM & CWDM – Mux-DeMux

DWDM-Mux-DeMux



SY-DWDM-08MD3542-R
DWDM DeMUX, 8CH, CH-35-42,
Rackmount Package, LC/UPC



SY-DWDM-16MD2742-R
DWDM MUX, 16CH, CH-27-42,
Rackmount Package, LC/UPC



SY-DWDM-24MD2346-R
DWDM DeMUX, 24CH, CH-23-46,
Rackmount Package, LC/UPC



SY-DWDM-40MD2160-ESR
DWDM MUX, 40CH, CH-21-60
Rackmount Package, LC/UPC

CWDM-Mux-DeMux



SY-CWDM-04MD1355
CWDM Mux/DeMux, 4 Channel,
1310/1550/1470/1490,
Rackmount, LC/UPC Pair



SY-CWDM-08MD4761-R
CWDM Mux/DeMux, 8 Channel,
1470-1610 Rackmount Package
LC/UPC with 1550 as APC Green



SY-CWDM-16MD1461-R
CWDM Mux/DeMux, 16 Channel,
1270-1610 Rackmount Package
LC/UPC with 1550 as APC Green

SFP+ 10G DWDM



GOXP-DWDM-XX96-40
DWDM SFP+, 10G, XXXX.XX nm-40KM



GOXP-DWDM-XX96-80
DWDM SFP+, 10G, XXXX.XX nm-80KM

SFP+ 10G CWDM



GOXP-CWDM-XX96-40
CWDM SFP+, 10G, 1470-1610nm-40KM



GOXP-CWDM-XX96-80
CWDM SFP+, 10G, 1470-1610nm-80KM

PROFESSIONAL WDM – EDFA

Designed for CATV, FTTX & HFC Application



SY-EDFA-32x19-37MDW



SY-EDFA-16X19-34MDW



SY-EDFA-16X19-34MSW



SY-EDFA-8X19-31MDW

FEATURES:

- Remote management by Syrotech GSM App
- Dual SMPS power Supply with UPS option
- Dual JDSU laser Pump
- SNMP web management
- TFT color display
- Complete Modular based design

SPLICING MACHINE & POWER METER

SPLICING MACHINES



SYRO-6S-C
Syrotech Core to Core
Splicing Machine,
6 Motors



SYRO-6S-L
Syrotech Clad to Clad
Splicing Machine with
touch screen, 4 Motors

- Splicing time 6 Seconds, Heating time 15 Seconds Dust / Shock / Rain Protected, Long Life Electrode.
- 5-inch high-resolution color LCD, 500X magnification, visible clearly with bare eyes.
- Packed with detachable 6800mAh battery, more than 300 times of splicing and heating: high-power LED white light simplifies your work at night.
- Waterproof, Dust proof, Crash proof, Anti-Drop.
- Ultra Fast Welding Time & Ultra Fast Heat Shrink Time.

POWER METERS

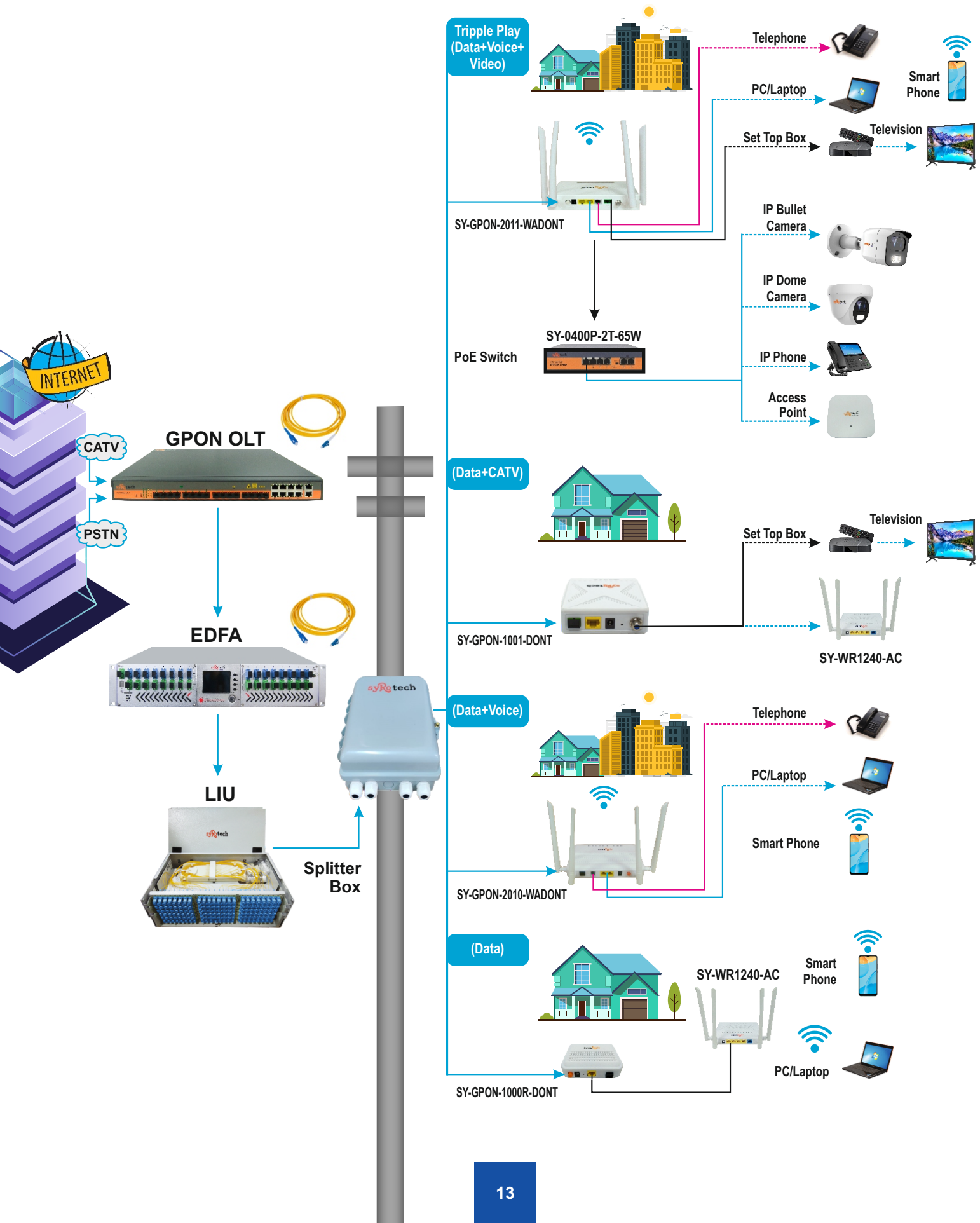
SY-OPM
Optical Power Meter



SY-OPM-PON
Pon Power Meter



GPON FTTH Architecture



“

Make In India is a LION's step!
This initiative on one hand, will
increase manufacturing growth
and at the same time, will
directly benefit the youth of the
nation in the form of
employment.

- Narendra Modi

”

MAKE IN INDIA



FIBER PATCHCORDS

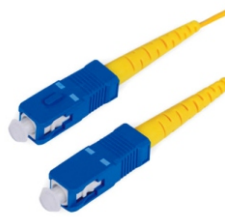
SINGLE MODE SIMPLEX



LC/UPC-LC/UPC



LC/UPC-SC/UPC



SC/UPC-SC/UPC



SC/APC-SC/APC



ST/PC-ST/PC

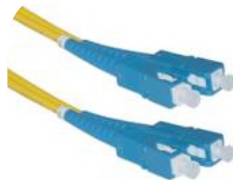
SINGLE MODE DUPLEX



LC/UPC-LC/UPC



LC/UPC-SC/UPC



SC/UPC-SC/UPC



ST/PC-ST/PC

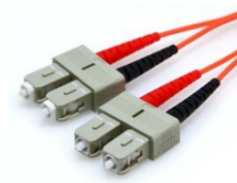


FC/PC-FC/PC

MULTI MODE OM1/OM2/OM3/OM4/OM5



LC/PC-LC/PC



SC/PC-SC/PC



LC/PC-SC/PC



ST/PC-ST/PC



FC/PC-FC/PC

SINGLE MODE/MULTI MODE PIGTAILS



SC/PC SM



SC/APC SM



LC/PC SM



LC/APC SM



SC/PC MM



Fiber Patch Cords are available in 1m, 2m, 3m, 5m, 10m, 15m, 20m and customized patch cords are available based on request.

LIU – FMS

RACK MOUNTING SLIDING TYPE-19 INCH WITH SC/PC, SC/APC, LC/PC, FC/PC, ST/PC, E2K/APC

*Our Rack Mount LIU/FMS are TWO-IN-ONE can use as sliding type as well as open top type.



SY-LIU-6F
6 Port, Rack Mount LIU



SY-LIU-12F
12 Port, Rack Mount LIU



SY-LIU-24F
24 Port, Rack Mount LIU



SY-LIU-48/72F
48/72 Port, Rack Mount LIU



SY-LIU-96F
96 Port, Rack Mount LIU

Single Mode / Multi Mode - Simplex / Duplex options are also available.

WALL MOUNT TYPE-19 INCH, WITH SC/PC, SC/APC, LC/PC, FC/PC, ST/PC, E2K/APC



SY-LIU-6F
6 Port, Wall Mount LIU



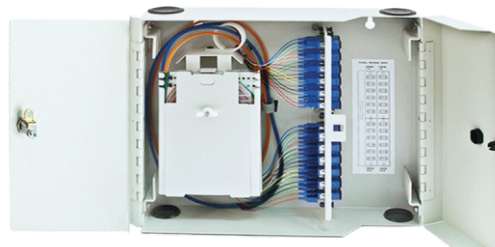
SY-LIU-12F
12 Port, Wall Mount LIU



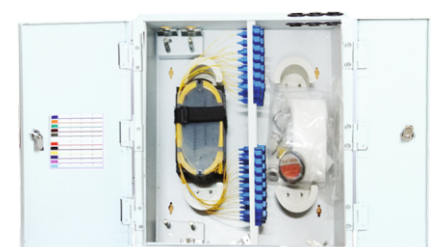
SY-LIU-24F
24 Port, Wall Mount LIU



SY-LIU-48F
48 Port, Wall Mount LIU



SY-LIU-72F
72 Port, Wall Mount LIU

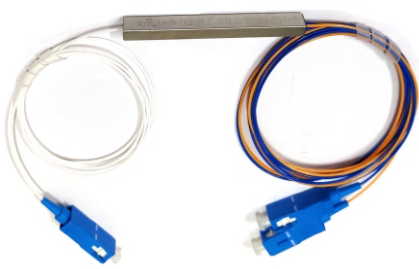


SY-LIU-96F
96 Port, Wall Mount LIU

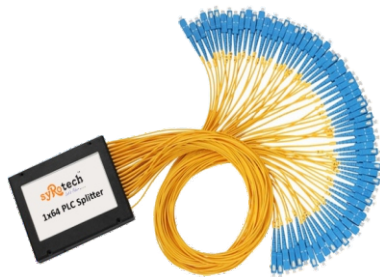
* It is used for Wall Mount / Pole Mount. | *Door with lock & key for flexibility & security.

FTTH PASSIVE PRODUCTS

PLC SPLITTERS & TRIPLE RATIO COUPLER



Steel Tube



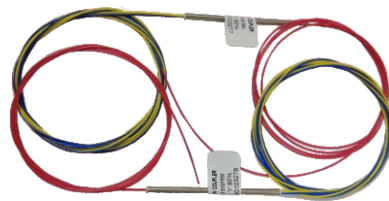
ABS Box



LGX Box



Rackmount



Triple Ratio Coupler

FSDB & FTTH WALL OUTLET



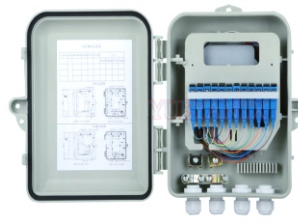
Fiber Splitter Box
Unloaded



Fiber Splitter Box
Loaded



Fiber Distribution
Box Unloaded



Fiber Distribution
Box Loaded



FTTH
Wall Outlet

CONNECTORS, ADAPTORS & ATTENUATORS



Fast Connector



Attenuators



Adaptors

FWDM



ABS



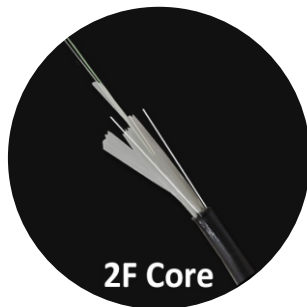
LGX



FTTH Node

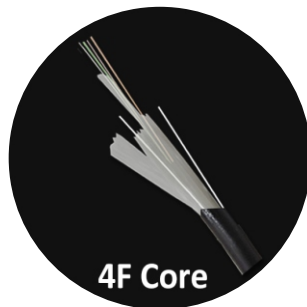
FIBER CABLES

UNARMoured WITH GLASS YARN



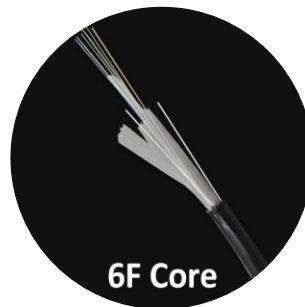
2F Core

SY-CATV-2F-UNARM-GYP
2 Core Unarmoured FRP Cable With Glass Yarn Dia 5.5mm, G652D, HDPE, 2 FRP with 0.8mm Dia



4F Core

SY-CATV-4F-UNARM-GYP
4 Core Unarmoured FRP Cable With Glass Yarn Dia 6 MM, G652D, HDPE, 2 FRP with 1mm Dia



6F Core

SY-CATV-6F-UNARM-GYP
6 Core Unarmoured FRP Cable With Glass Yarn Dia 6mm, G652D, HDPE, 2 FRP with 1mm Dia



12F Core

SY-CATV-12F-UNARM-GYP
12 Core Unarmoured FRP Cable With Glass Yarn Dia 6 mm, G652D, HDPE, 2 FRP with 1mm Dia

DROP CABLES



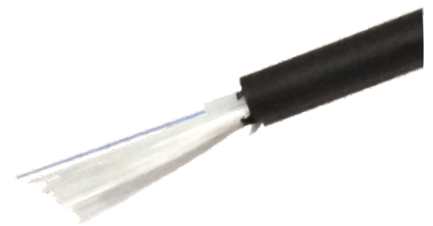
SY-DROP1F-A1-IND

1 Fiber Optic Drop Cable, SM, G657A1, strenght member (ARP), LSZH sheath Flat cable
(Available in Minimum 2 km bundle)



SY-DROP2F-A1-IND

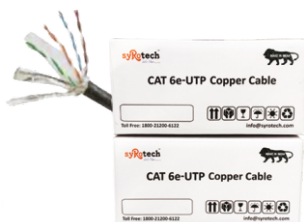
2 Fiber Optic Drop Cable, SM, G657A1, strenght member (ARP), LSZH sheath Flat cable
(Available in Minimum 2 km bundle)



SY-DROP2FR-A1-IND

2 Fiber Optic Drop Cable, SM, G657A1, Glass yarn Strength member (FRP), PE sheath, Round Cable
(Available in Minimum 2 km bundle)

CAT6/CAT5 COPPER CABLE



SY-CAT6-UTP-305M

CAT6, 23AWG, 4 Pair 0.52mm UTP, PVC, 305 mtrs, Copper Cable



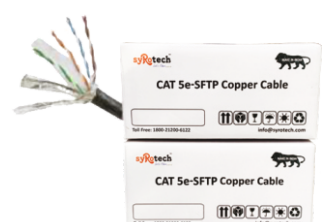
SY-CAT5-UTP-DL-305M

CAT5, 24AWG, 4 Pair 0.50mm UTP, PVC, 305 mtrs, Copper Cable



SY-CAT6-STP-305M

CAT6, 23AWG, 4 Pair 0.52mm SFTP, PVC, 305 mtrs, Copper Cable



SY-CAT5-STP-305M

CAT5, 24AWG, 4 Pair 0.50mm SFTP, PVC, 305 mtrs, Copper Cable

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- Anil Mittal, Chairman

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