



FTTH OFFERINGS

FIBER
TO THE
HOME

BE WITH THE FAST CHANGING
IT NETWORKING TRENDS

UPGRADE TO DIGISOL'S
FTTH SOLUTIONS!

FASTER

RELIABLE

SECURED

WHY FIBER OVER COPPER?



Increased Bandwidth



Larger Distance without degrading the signal!



Sturdier than Copper cable, meaning it is far less likely to be damaged during routine operations in close proximity



Reliability assured with Fiber robustness for Temperature fluctuations, severe weather conditions and moisture as compared to Copper



Upload/Download Speed of Fiber will leave the concept of “Waiting for things to load” in the past !



Unlike copper cable where data intercepting is easily possible, it's impossible with Fiber. So Security is assured!

ALL SERVICES CAN BE CONVERTED TO FTTH

ALL SERVICES CAN MOVE INTO THE FTTH ENVIRONMENT



Data



IP Surveillance



Wireless



Biometric Systems
(BMS)



Video



Video Door Phone
(VDP)



Automated
Services



Voice

REPLACE YOUR LAST MILE TO FIBER

All services can be commissioned on wireless

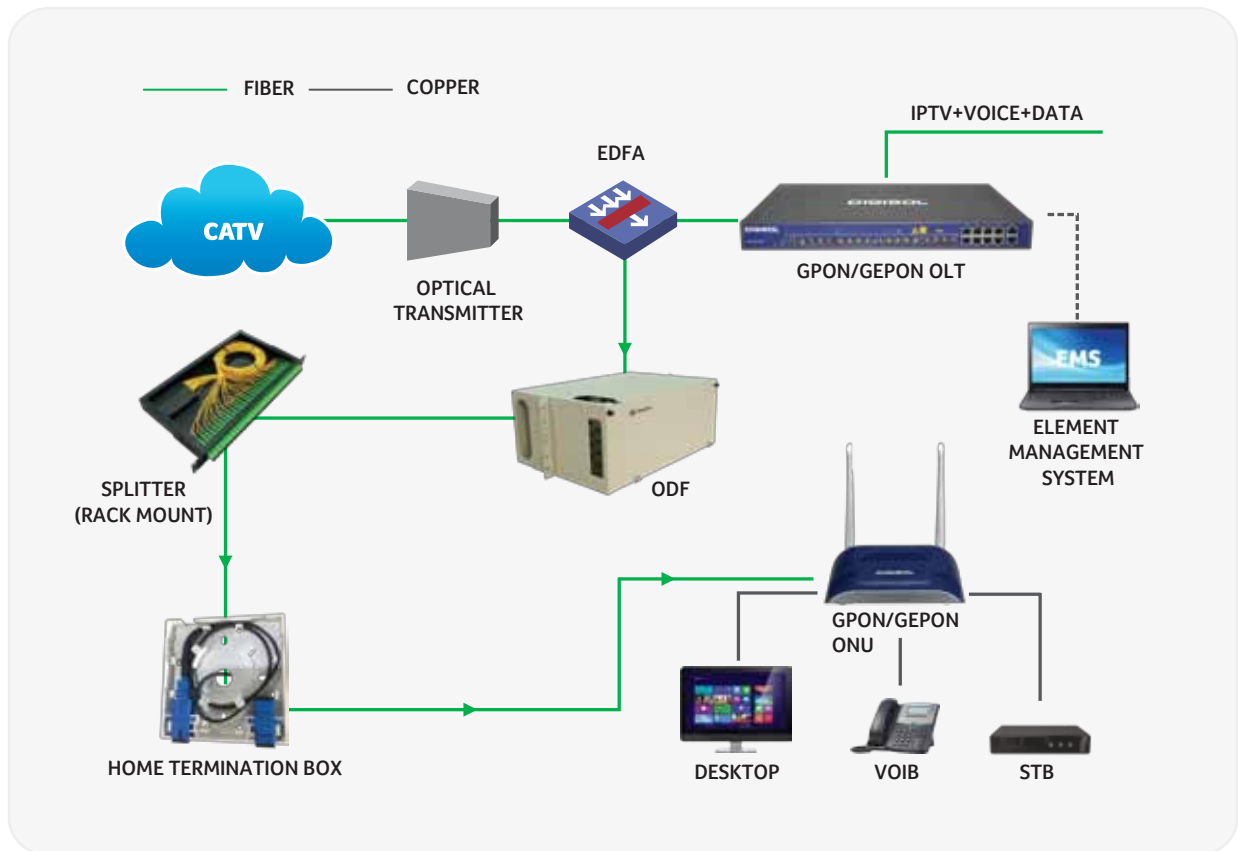
Except in-house services (apps) which require copper cables like your CATV etc.

BROADBAND TYPE / COMPARISON

THE LAST MILE SOLUTIONS

TYPE	PON	VDSL2	ADSL2+
Media	Optical	Copper (Phone wire)	Copper (Phone wire)
Max.Upstream	1.25Gbps	100Mbps	3.5Mbps
Max.Downstream	1.25Gbps / 2.5Gbps	100Mbps	24Mbps
Max.Distance	20km	1.8km	5.6km

FTTH & FIBER SOLUTION FOR HOME & SOHO USERS

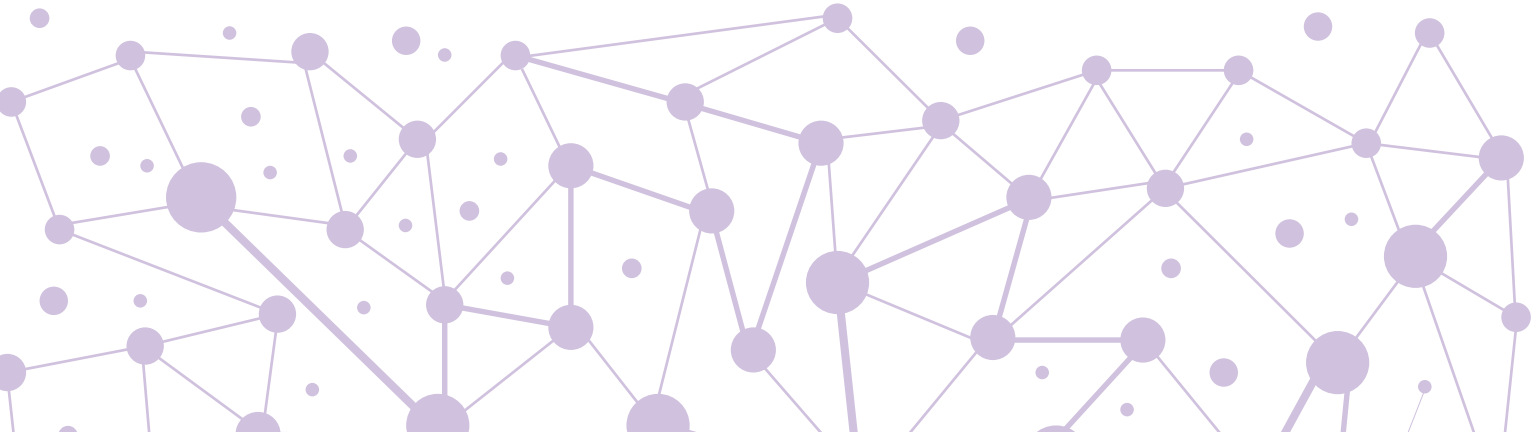


DIGISOL FTTH OFFERINGS



ACTIVE FTTH
PRODUCTS

PASSIVE (SCS)
FTTH PRODUCTS



ACTIVE FTTH PORTFOLIO

GEPON TECHNOLOGY

OLT



DG-G04204-8E

GEPON OLT with 4 PON SFP Ports,
4 Giga Ethernet Ports and
4 Giga SFP/ SFP+ Ports



DG-GO4208-12E4SFPP

GEPON OLT with 8 PON SFP Ports,
8 Giga Ethernet Ports and 4 Giga SFP Ports
and 4 Giga SFP+ Ports

ONU



DG-GR1010

GEPON ONU Router with 1 PON
and 1 Giga Port



DG-GR1310

GEPON ONU 300Mbps Wi-Fi Router
with 1 PON and 1 Giga Port

GPON TECHNOLOGY

OLT/ONU



DG-GR4010

GPON ONU Router with 1 PON
and 1 Giga Port



DG-GO4308-14E2SFPP

GPON OLT with 8 PON SFP Ports,
8 Giga Ethernet Ports and 6 Giga SFP
Ports and 2 Giga SFP+ Ports

GEPON/GPON TECHNOLOGY

ONU



2 in 1

DG-GR1321

GEPON/GPON ONU 300Mbps
Wi-Fi Router with 1 PON, 1 GE and
1 FE Port, 1 FXS Port

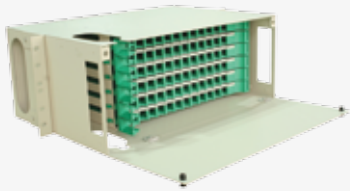


2 in 1

DG-GR4342L

GEPON/GPON ONU 300Mbps
Wi-Fi Router with 1 PON, 1 GE and
3 FE Port, 2 FXS Port

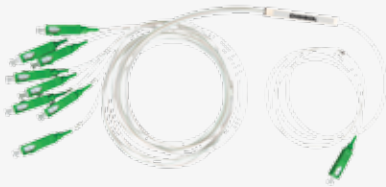
PASSIVE FTTH PORTFOLIO



ODFs



Box Type Splitter



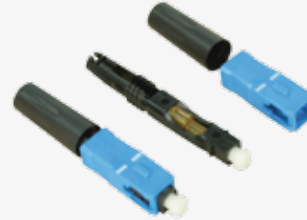
Tube Type Splitter



Rack Type Splitter



FDBs



**Field Assembly
Connectors**



Drop Cable



**Home Termination
Boxes**



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