



FTTH Solution

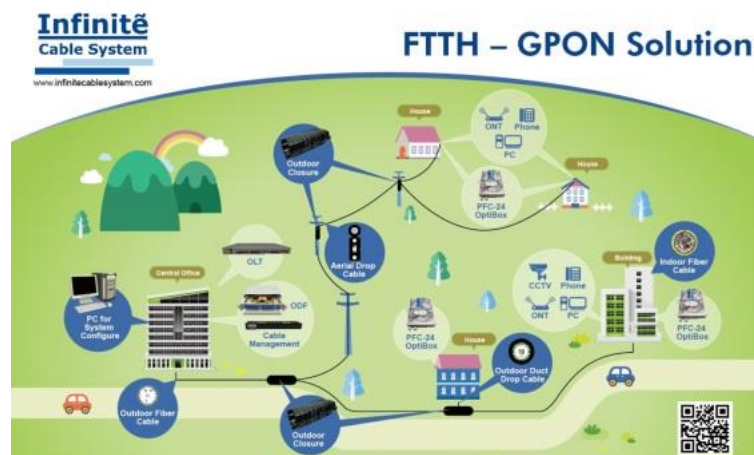
Fiber to the “x” (FTTx) is the delivery of a communications signal over optical fiber from the Telco’s central office all the way to the home, office, desk or room. It is to replace existing copper cables such as telephone wires and coaxial cable. FTTx is fast growing due to the requirements by providing vastly higher bandwidth to residential and commercial customer in order to deliver a robust video, internet and voice services.

FTTx Connects to the homes, business office, campus and even to the desk directly with fiber optic cable, enables enormous improvements in the bandwidth that can be provided to consumers. Therefore, fiber optic networks are said to be “future proof.”

cabling solutions. Our extensive experience in providing FTTx solution reduces our customers’ system implementation time. With our expertise in implementing FTTH system, we assist the customers turning a system concept to a system design and then to implement the system.

We walk through the whole process of system implementation from creating system design to implementation with the customers.

FTTx system architecture is a tree network topology. Infinité Cable System provides full suite of FTTx solution including OLT, ONT with associated



[PLC Splitter - Box Type – 1 x 8]

Wavelength : 1260 – 1650
 Dimension : 100mm x 80mm x 9mm
 Operating Temperature : -20°C to +85°C



[10/100Mbps Media Converter]

Standard : IEEE 802.3
 Port : 10/100Mbps (up to 120km)
 Dimension : 67.8mm (W) x 92.9mm (D) x 26mm (H)
 Power : AC 100V~240V, DC -48 VDC
 Operating Temperature : 0°C to +50°C

