

## Academic Project –Gigabit-capable Passive Optical Networks (GPON) Deployment



FTTH is a hot issue in Hong Kong. Hong Kong has one of the most advanced communications network infrastructure systems in the world. The optical fiber access networks not limit in commercial building, the residential buildings are also ready to go. The Gigabit-capable Passive Optical Networks (GPON) provides better management and monitoring in fiber transmission and data transfer for FTTH.



IVE is the leading vocational and professional education provider in Hong Kong, committed to nurturing professionals valued by industries. In order to educate the GPON implementation in FTTH, IVE set up a center with GPON technology.

In this project, InfiniTe Cable System provided the physical layer products (such as fiber optic cable, patch panel, faceplate and other accessories) and equipment (OLT and ONU) in order to achieve IVE professional training.

