

Accelink goes all-out in Gigabit access network upgrade

COVID-19 has been spreading all over the world. In order to reduce the direct contact between people and reduce the spread of epidemic situation, more and more long-distance communication scenarios have been activated, such as online education, online meeting and so on. So higher requirements for network capability is put forward. Optical transmission links need to further carry exponential growth of data traffic, and optical access terminals also need to guarantee network experience with lower delay and higher reliability.

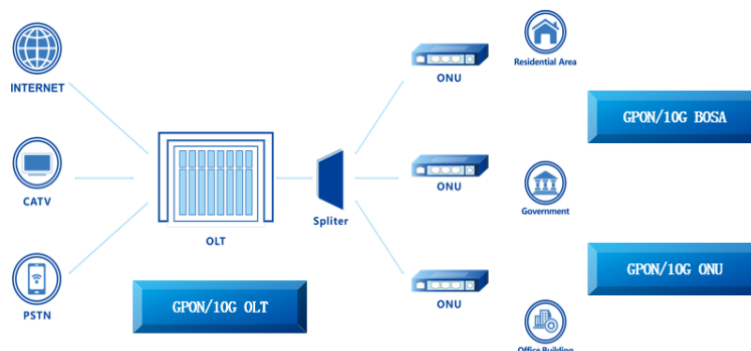
As the world's leading manufacturer of optical devices / modules, Accelink has been a pioneer in the field of access network, and actively promotes the development and application process of PON technology with the upstream and downstream of the industrial chain.

Accelink's full stack product series of FTTx have been mass produced already. Applying XGS-PON in new-built scenarios and combo PON in compatible scenarios to help customers quickly achieve the bandwidth acceleration and smoothly upgrade to 10G PON network that enters the era of Gigabit. Combo PON series products are the mainstream solution of 10G PON construction, which has many advantages as below:

- Do not affect the GPON services of the existing network and realize the smooth network upgrade at the same time;
- No need to adjust ODN and the projects are simple;



- Saving room space and simplifying operation & maintenance;
- Reducing initial investments, balancing investment and income;



Accelink also follows up the construction of 5G front-haul network that includes the solutions of Dark Fiber , WDM and analog optical modules to upgrade the wireless gigabit network. When the fixed network can not reach but 5G can, the extension of gigabit network can also be achieved with FWA technology.

Accelink actively drives the intergenerational evolution of optical network, provides solid support for application scenarios such as artificial intelligence, autopilot, cloud computing, blockchain and traditional industry empowerment, and provides the possibility of landing for many emerging scenarios, thus pushes human beings into the era of "Internet of things". Under the background of "digital economic revolution", Accelink will adhere to the concept of "providing customers with more valuable products and services", pay attention to customers' needs, and constantly introduce better solutions to create value for customers.