



ZXHN - F660

ZXA10 F601 is a GPON Optical Network Termination unit used as an SFU (Single Family Unit). It builds up the home network with computer technology and broadband optical network access technology, which connects various appliances and equipment into the network to share Internet connection so as to provide the user with rich, diversified, personalized, convenient, comfortable, safe and effective services.

ZXA10 F601 provides an GPON interface to connect OLT with an ODN. It offers a new choice for operators to deliver FTTH access.



Interface Function

- Optical port (line terminal):
 - + 1 * GPON interface (SC/APC)
- User network interface:
 - + 1 * 10/100/1000Base_T interface

Transmission Rate

- Line terminal: 2.488Gbps downstream and 1.244Gbps upstream
- User side interface: 10/100/1000Mbps auto-negotiation

Transmission Distance

- Link distance: 0 ~ 20km max.

Transmission Wavelength

- Receiving: 1,490 nm
- Transmitting: 1,310 nm

Receiving Sensitivity

- Better than -29dBm

Transmitting Optical Power

- 1~5dBm

Overload Optical Power

- -5dBm

Physical Performance

- Power consumption: 6W
- Dimensions: 40 mm (H) * 130 mm (W) * 103mm (D)
- Working temperature: -5°C ~ 45°C
- Working humidity: 5% ~ 95%
- Weight: 0.2kg
- Power supply: 12V DC
- Mounting mode: Desktop/Cabinet/Wall mounting
- Battery: 3AH/6AH (Optional)

Service Function

- Service: Internet, IPTV
- 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- Loop back detection
- Auto event alarm
- Security management
- Remote management
- Dying Gasp
- Optical power detection
- Up to 40 T-CONTs and 256 GEM Ports