

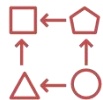
V283D-4G

1*XPON+4GE SFU ONT

Key Features:



ZTE Chipset
High Performance Solution



XPON Dual Mode
Automatically Access to
EPON/GPON



IPv4/IPv6 Dual Stack



Powerful Firewall



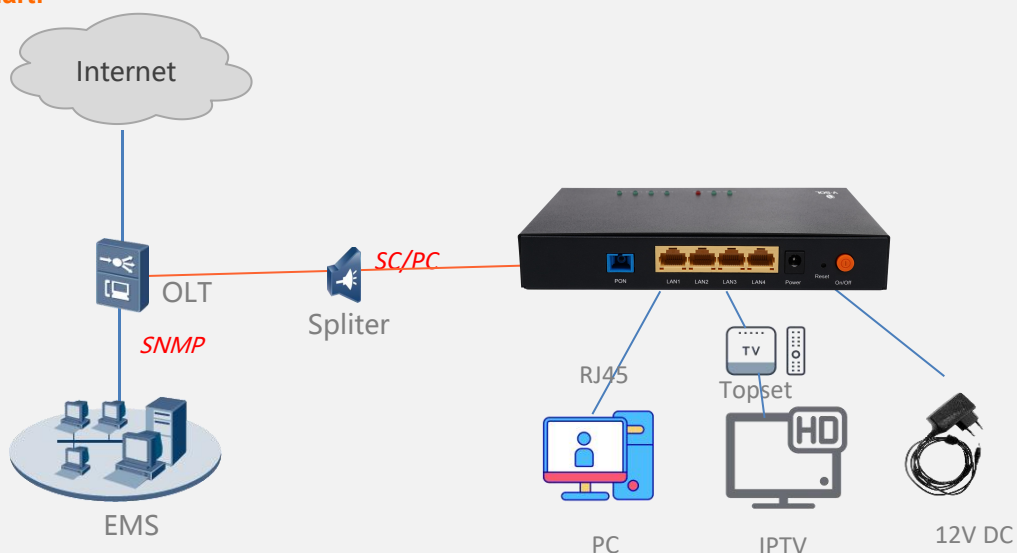
Introduction:

V283D-4G (XPON 4GE SFU ONT) is a broadband access device specially designed to meet the needs of telecom operators for FTTO (Office), FTTD (Desktop), FTTH (Home), SOHO access, and video surveillance access.

The ONT is based on high-performance chip solutions, supports XPON dual-mode technology (EPON and GPON), and also supports Layer 2 functions, providing data service for carrier-grade FTTH applications. In addition, the ONT also supports the OAM/OMCI protocol, and we can configure or manage various services of the ONT on the VSOL OLT.

The ONT has high reliability, is easy to manage and maintain, and has QoS guarantees for various services. It conforms to a series of international technical standards such as IEEE802.3ah and ITU-T G.984.

Application Chart:



○ Hardware Parameter

| | |
|---------------------|---|
| Dimension | 175mm×123mm×28mm(L*W*H) |
| Net weight | 0.15KG |
| Operating condition | <ul style="list-style-type: none">• Operating temp: -20 ~ +55°C• Operating humidity: 10 ~ 90% (non-condensing) |
| Storing condition | <ul style="list-style-type: none">• Storing temp: -30 ~ +60°C• Storing humidity: 10 ~ 90% (non-condensing) |
| Power adapter | DC 12V/0.5A, external AC-DC power adaptor |
| Power supply | ≤6W |
| Interfaces | 4GE |
| Indicators | PWR, PON, LOS, GE1, LAN1~LAN4 |

○ Interface Parameter

| | |
|---------------|--|
| PON interface | <ul style="list-style-type: none">• 1 XPON port(EPON PX20+ & GPON Class B+)• SC single mode, SC/UPC connector• TX optical power: 0~+4dBm• RX sensitivity: -27dBm• Overload optical power: -3dBm(EPON) or -8dBm(GPON)• Transmission distance: 20KM• Wavelength: TX 1310nm, RX1490nm |
| LAN interface | 4*GE, Auto-negotiation RJ45 connectors |

○ Function Data

| | |
|----------------|--|
| O&M | <ul style="list-style-type: none">• WEB/TELNET/OAM/OMCI• Support private OAM/OMCI protocol and Unified network management of VSOL OLT |
| Multicast | IGMP v1/v2/v3, IGMP snooping |
| L2 | <ul style="list-style-type: none">• 802.1D&802.1ad bridging |
| L3 | <ul style="list-style-type: none">• IPv4, Stack IP Configuration |
| Other Function | <ul style="list-style-type: none">• Firmware upgrade & Backup/Restore |

| Product Name | Product Description | Accessories |
|--------------|---------------------|---------------------------------|
| V283D-4G | 4GE | AC-DC power adaptor: DC12V/0.5A |