

## HA7200G ONU

### 2.2.1 HA7200G ONU installations

#### 2.2.1.1 Structure of front panel

##### Outside power



Figure 3-1 front panel of HA7200G ONU (outside power)

##### Built-in power



Figure 3-2 front panel of HA7200G ONU (built-in power)

#### 2.2.1.2 Structure of back panel

HA7200G ONU with outside power consulted to figure 2-3; built-in power consulted to figure 2-4.

### 2.2.2 HA7200G ONU Technical Specification

Operation	Function support
Wavelength	1310 (TX) /1490 (RX)
Optical power	-1 to+4dBm
Receiving sensitivity	-24dBm
Max transmission distance	20km
MAC Table	64
Space of buffer storage	1.25MB
Number of LLID	1~8 (configured)

<b>MTBF</b>	100,000 hours
<b>EPON trait</b>	Support IEEE802.3ah Support Dynamic Bandwidth Allocation (DBA) Support ONU auto-searching and automatic allocation (real-time operation)
<b>Standard and Protocol</b>	Support IEEE802.3 、 IEEE802.3u 、 IEEE 802.3ab Support IEEE802.1q VLAN Support IEEE802.1p QoS
<b>Network management</b>	Cooperating with centre OLT, implement management configuration and software upgrade of ONU

### 2.2.3 HA7200G ONU Physical Parameters

Parameter	Specification
<b>Power Module</b>	DC5V/1A (outside) or AC220V/DC-48V (built-in)
<b>Power consumption</b>	3.5W
<b>Operating temperature</b>	-10~55℃
<b>Storage temperature</b>	-40~70℃
<b>Humidity</b>	5%~90% non-condensing
<b>Dimension</b>	26mm(H)*109mm(W) *152mm(D) / height*width*depth (outside power) 38mm(H)*218mm(W) *176mm(D) / height*width*depth (built-in power)