

HA7200D ONU

2.3.1 A7200D ONU installations

2.3.1.1 Structure of front panel

Outside power



Figure 4-1 front panel of HA7200D (outside power)

Built-in power

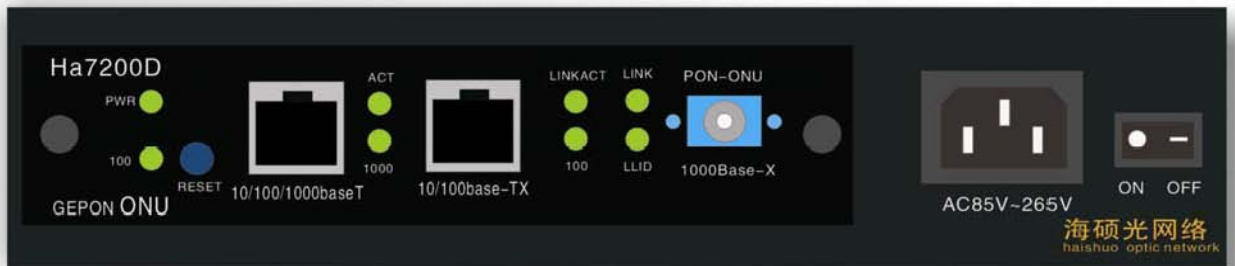


Figure 4-2 front panel of HA7200D ONU (built-in power)

2.3.1.2 Structure of back panel

HA7200D ONU with outside power consulted to figure 2-3; built-in power consulted to figure 2-4.

2.3.2 HA7200D ONU Technical Specification

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

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

2.3.3 HA7200D ONU parameters

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

Order information

| Type | Rate (Mbps) | Wavelength (nm) | Fiber port (Optional) | Power (optional) |
|---------|---|-----------------|-----------------------|------------------|
| HA7100 | 1 PON port, 1 uplink RJ45 port 10/100/1000M, 1 serial port | 1490/1310 | SC/FC/ST | DC-48V AC220V |
| HA7200 | 10/100 | 1310/1490 | SC/FC/ST | DC-48V AC220V |
| HA7200G | 10/100/1000 | 1310/1490 | SC/FC/ST | DC-48V AC220V |
| HA7200D | 10/100/1000 10/100 (Dual electrical ports) | 1310/1490 | SC/FC/ST | DC-48V AC220V |