

HA7200 ONU

2.1.1 HA7200 ONU installations

2.1.1.1 Structure of Front panel

Outside power



Figure 2-1 front panel of HA7200 ONU (outside power)

Built-in power

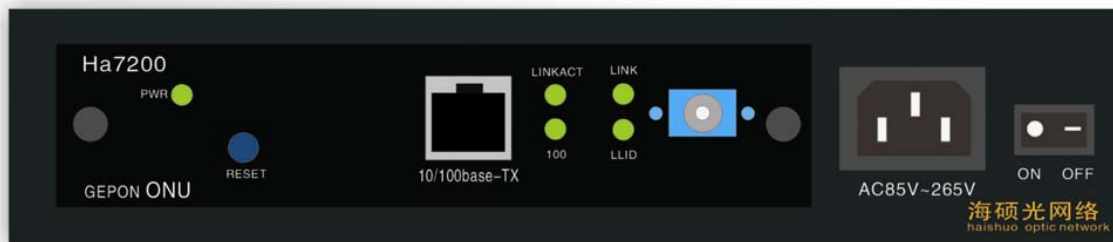


Figure 2-2 front panel of HA7200 ONU (built-in power)

2.1.1.2 Structure of Back panel

Outside power

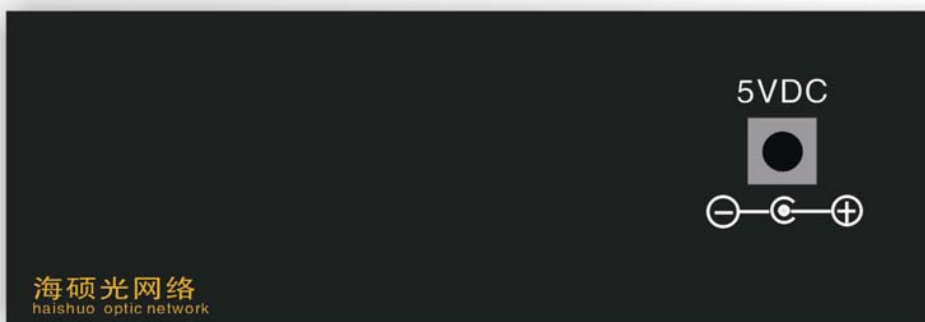


Figure 2-3 back panel of HA7200 ONU (outside power)

A: Input power: external power DC 5V/1A

Built-in power

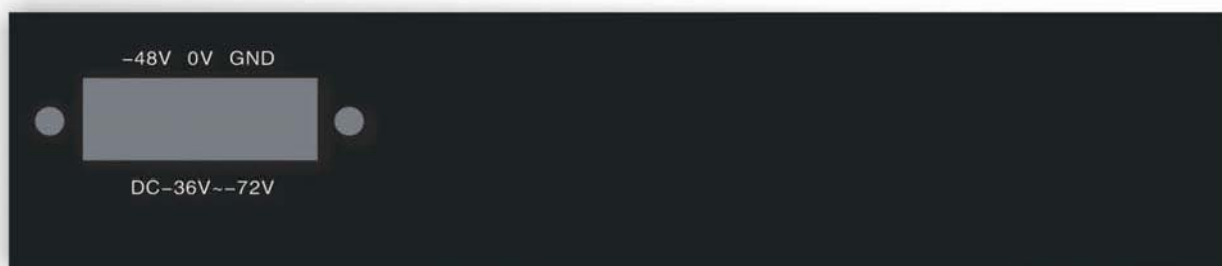


Figure 2-4 back panel of HA7200 ONU (built-in power)

A: Input power: built-in power DC-48V

Notice: To the ONU with built-in power, we offer two kinds of power supply—AC220V and DC-48V that can be modified according to users' requirements.

2.1.2 Technical Specifications of HA7200 ONU

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、IEEE802.3u、IEEE 802.3ab Support IEEE802.1q WLAN Support IEEE802.1p QOS
Network management	Cooperating with centre OLT, implement management configuration and software upgrade to ONU

2.1.3 Physical parameters of HA7200 ONU

Parameter	Specification
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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)