

EPON ONU HA401GS

- (1)Support port-based rate limitation and bandwidth control
- (2)Up to 20KM transmission Distance
- (3)Support VLAN division and user separation to avoid broadcast storm;
- (4)Support broadcasting storm resistance function
- (5)Support ACL and SNMP to configure data packet filter flexibly
- (6)Specialized design for system breakdown prevention to maintain stable system

Item		Parameter
Interface	PON Interface	1 EPON optical interface Meet 1000BASE-PX20+ standard Symmetric 1.25Gbpsupstream/downstream SC single-mode fiber split ratio:1:64 Transmission distance 20KM
	User Ethernet Interface	1*10/100/1000M auto negotiation Full/half duplex mode RJ45 connector Auto MDI/MDI-X 100m distance
	Power Interface	12V DC Power supply
		Wavelength: Tx 1310nm, Rx1490nm Tx Optical Power: -1~4dBm

Performance Parameters	PON Optical Parameter	Rx Sensitivity: -27dBm Saturation Optical Power: -3dBm Connector Type: SC Optical Fiber: 9/125µm single-mode fiber
	Data Transmission Parameter	PON Throughput: Downstream 950Mbps; Upstream 930Mbps, 1000Mbps Packet Loss Ratio:<1*10E-12 latency: <1.5ms
	Gateway	Router mode supports PPPoE/DHCP/ static IP WAN support Route and Bridge mode WAN support Internet、VoIP、IPTV、TR069 LAN supports DHCP and static IP Support NAT and NAPT Support UPnP
	Business Capability	Layer 2 wire speed switching Support VLAN TAG/UNTAG, VLAN conversion Support Port-based speed limitation Support Priority classification Support storm control of broadcast
Network Management	Management Mode	Support IEEE802.3 QAM, ONU can be remotely managed by OLT Support Remote management through SNMP and Telnet, support Local management
	Management Function	Status monitor, Configuration management, Alarm management, Log management
Indicator	LED Indicator	PWR: Power up or down SYS: System instructions LOS: Optical Link Status PON: ONU Registered LINK/ACT: Link Status of Ethernet Interface
Physical Features	Shell	Plastic casing
	Power	External 12V 0.5A AC/DC power supply adapter Power consumption: <2W (FD101HC) ,<2.3W(FD111HC)
	Physical Specifications	Item Dimension: 120mm(L) x 80mm(W) x 26mm (H) Item weight: 0.1kg
	Environmental Specifications	Operating temperature: 0 to 50 °C Storage temperature: -40 to 85 °C Operating humidity: 10% to 90% (Non-condensing) Storage humidity: 10% to 90% (Non-condensing)