



Smart O&M

Smart Service

Smart Interconnection

HG6134D3



Physical Parameters

Dimensions (H x W x D)	170mm * 227mm * 94mm	System Power Supply	DC 12V, 2A
Weight	440 g	Power Adapter input	AC 100~240V, 50~60Hz
Operating Temperature	-5°C~45°C	Static Power Consumption	6.5W
Operating Humidity	10%~95%(non-condensing)	Maximum Power Consumption	17W
Ports	4*GE+1*POTS+WiFi+1*USB	Indicators	System status (front panel)/Ethernet interface status(rear panel)

Interfaces Parameters

GSPON Port	Supports GEM encapsulation & Ethernet over GEM
	Flexible Mapping between GEM ports and TCONT
	Bi-direction FEC and downlink FEC performance statistics
	SR-DBA or NSR-DBA, DBA piggy-back DBRu Mode 0
	Multiple encryption modes: unicast data channel, AES-128, OMCI channel, negotiation with OLT
	Multiple Authentication modes: SN, Password, SN+Password and LOID
Ethernet Port	Supports the IEEE 802.1Q VLAN standard Ethernet port-based VLAN tags and tag removal
	1:1VLAN, N:1 VLAN or VLAN transparent transmission, up to 4095 VLANs
	Supports Layer 2 / Layer 3 wire-speed forwarding
	Supports bandwidth control granularity of 64 kbit/s
POTS Port	Supports SIP
	G.711A/u, G.729a/b and G.722 encoding/decoding
	DTMF detection and RFC 2833 for transmitting / receiving DTMF
Wi-Fi Port	IEEE 802.11 a/b/g/n/ac
	Dual band: 2.4G(2*2 MIMO) and 5G(2*2 MIMO)
	Multiple SSIDs
	Supports Open System, Shared key, WPA, WPA2,WPA3,WPA-PSK, WPA2-PSK and WPS authentication
	Supports automatic selection and manual configuration of channels
USB	FTP-based network storage

Product Function

Smart O&M	
OMCI/Web UI/TR069	
Supports automatic service provisioning, management and software upgrade remotely based on OMCI	
Supports alarm synchronization and performance statistics	
Smart Service	
Triple play service: HIS, IPTV, Voice	
Powerful QoS: <ul style="list-style-type: none"> ● 802.1p Priority ● SP/WRR/SP+WRR 	
Flexible connection modes: Wire(GE/POTS) + WiFi	
Smart Interconnection	
SIP auto-negotiation	
IPv4/IPv6 auto-negotiation	
L3 Features	
IPv4/IPv6 dual stack	
PPPoE/Static/DHCP	
NAT/NAPT	
DDNS/DNS Relay	
Security	Multicast
Anti-DoS attack	IGMP v2/v3 snooping
Firewall and ACL function	MLD v1/v2 snooping
Filtering based on MAC/IP/URL address	Up to 256 multicast groups