

HL-2GRV

GPON ONT



Product description

HALNy GPON Gateway are innovative and powerful products for business and residential subscribers.

The solution is designed to optimize the deployment and roll-out of the service provider. This include interoperability GPON ONT with advanced support for L2 VLAN's and Multicast IGMP, L3 Routing with NAT, PPPoE and easy to use Provisioning.

HALNy specializes in cost-effective designs, and works closely with service providers to improve their business case through a comprehensive range of standard products, supporting the industry's common demands. HALNy also provides custom designs and services to meet unique customer needs.

All specifications are subject to change without notice. The above product picture is a sample for reference and may vary. Please check with your supplier for exact offers.
Quoted network speeds and bandwidth based on current IEEE specifications. Actual performance may be affected by network and service provider factors, interface type, and other conditions.

Hardware Specification

Memory	128MB Flash	Storage Temp.	-20~70°C
WAN Port	GPON B+ 2.488Gbps Downstream 1.244Gbps Upstream RX Input -10 ~ -27dBm CATV RX +2~ -8dBm CATV 1550-1560nm	Operating Temp.	0 ~ 40°C
LAN Port	2 x port 10/100/1000BASE-T (RJ-45) Auto-sensing, auto-detection MDI/ MDI-X	Operating Humidity	10~90 % (non-condensing)
RF/CATV	RF port F-connector (45~1002Mhz) 17~23dBmV	Power Voltage	DC power jack, 12V/ 2A Power consumption <14W
VOIP	1xFXS	Miscellaneous Interfaces	ON/OFF Power Button Reset Button
		LED	POWER, PON, LOS, WAN, LAN1-2, PHONE, CATV
		Size	162 x 112 x 40 (WxDxH)

Software Specification

Routing/Bridging	<ul style="list-style-type: none"> • PPPoE Client • 802.1q • QinQ • DHCP Server/Client/Relay • NAT and PAT • DNS Relay • IGMP Proxy and Snooping • VPN Pass-through • SNMP • Port Forwarding • UPnP • Firewall 	Telephony	<ul style="list-style-type: none"> • SIP • DTMF support • Dial Plan
		GPON	<ul style="list-style-type: none"> • G.984.4 • AES and FEC
		Provisioning	<ul style="list-style-type: none"> • OMCI • DHCP XML • TR-069

Interoperability Test Result

Nokia (Alcatel-Lucent) ISAM FX-4
DASAN V8240/V810x/V58xx
ZTE C320/C220
Huawei OLT series MA56x3T and MA58xx

Cisco/Altice ME4601
FIBERHOME AN5116-06B
Ubiquoss
Zyxel

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