

HLX-TGV

XGS-PON SFU/Bridge ONT
10GbE Ethernet LAN
1GbE Ethernet LAN
With VoIP/FXS



Product description

HALNy XGS-PON ONTs 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 XGS-PON ONT with advanced support for L2 VLAN's and Multicast IGMP.

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.

DEVELOPED IN



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

WAN Port	XGS-PON N1 SC/APC 9.953Gbps Downstream 9.953Gbps Upstream RX: -29dBm	Storage Temp.	-20~70°C
LAN Port	1 x port 10/100/1000BASE-T (RJ-45) 1 x port 10G/5G/2.5G/1G	Operating Temp.	0 ~ 45°C
LED	POWER, PON, LOS, Internet, LAN 1-2, VoIP1-2	Operating Humidity	10~90 % (non-condensing)
VoIP	2xFXS	Power Voltage	DC power jack, 12V/ 1.5A
		Miscellaneous Interfaces	ON/OFF Power Button Reset Button
		Size	172x115x40 mm

Software Specification

Bridging	<ul style="list-style-type: none"> • 802.1q • QinQ • DHCP Client • IGMP Snooping • Firewall • VLAN Translation • Rate-Limit 	XGS-PON	<ul style="list-style-type: none"> • G.988 • AES and FEC
Routing	<ul style="list-style-type: none"> • IP-host support • IPv6 • PPPoE 	Provisioning	<ul style="list-style-type: none"> • OMCI / OpenOMCI • TR-069 • XML • DHCP Option
		Telephony	<ul style="list-style-type: none"> • SIP • DTMF support • Dial Plan

Interoperability Test Result

Nokia (Alcatel-Lucent) ISAM FX-4
 DASAN V-series OLTs
 Zyxel
 Huawei
 ZTE

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