HALNY

High Availability Local Networks

HLE-3GX-F

Ethernet Wireless Router
3x Gigabit LAN Port
1x Gigabit WAN port
Wi-Fi6 AX1800



Product Description

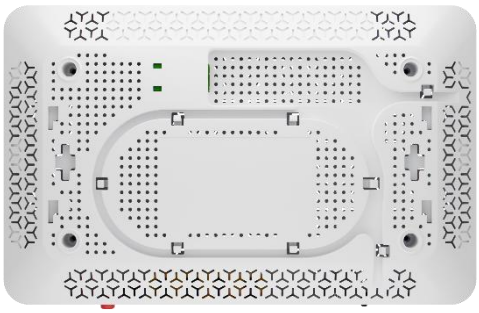
HALNy CPE / Home Gateways are innovative and powerful products for business and residential subscribers.

The solution is designed to optimize the deployment and roll-out of the service provider. This includes advanced support for L2 VLANs 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.

Housing can be sold with the Operator logo on the top cover.

DEVELOPED IN POLAND





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. Actual data throughput and Wi-Fi coverage will vary from network conditions and environmental factors, including the volume of network traffic, building material and construction, and network overhead, resulting in lower actual data throughput and wireless coverage. 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.

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Hardware Specification

Flash / RAM	128MB / 256MB
CPU	Dual Core 900MHz
WAN Port	1 x port 10/100/1000BASE-T (RJ-45) Auto-sensing, auto-detection MDI/ MDI-X
LAN Port	3 x port 10/100/1000BASE-T (RJ-45) Auto-sensing, auto-detection MDI/ MDI-X
LED	POWER, NET WLAN 2.4G, WLAN 5G, WPS. LAN1-3, WAN
WIFI	2T2R AX1800 5Ghz MU-MIMO Internal antennas

Storage Temp.	-10℃~60℃ (14°F~140°F)
Operating Temp.	0℃~45℃ (32°F~113°F)
Operating Humidity	10% ~ 90% (non-condensing)
Power Supply	DC +12V / 1.5A
Buttons	ON/OFF Power WPS, Reset
Dimension (W x D x H)	225 x 142 x 46mm
Operating Frequencies	802.11b/g/n/ax: 2401-2484 MHz 802.11a/n/ac/ax: 5170-5835 MHz
Maximum power of the transmitter	2.4 GHz: up to 20 dBm 5 GHz: up to 23 dBm Transmit power control

Software Specification

Provisioning	Easy to use provisioning for all ONT configuration TR-069 OTT Upgrade DHCP 66/67 XML RestAPI / JSON
Management	Predefined MGMT WAN WEB (two user accounts) Remote Syslog Dual Image Support
EasyMesh	Controller and Agent

Routing / Bridging	Router / NAT / PAT PPPoE / DHCP Client Static IP DHCP Server IGMP Proxy VPN Pass-through UPnP DMZ / Port Forwarding IPv4 / IPv6 IPv6 Dual Stack IPv6 DS-Lite IPv6 Firewall RFC-6092 WAN bridge

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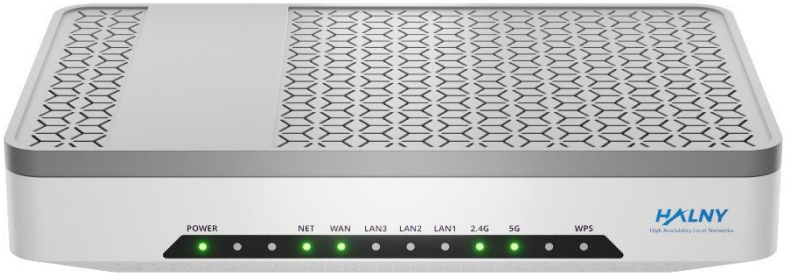


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Ordering Information

HLE-3GX-F / HLE-3GX-F-EU	HALNY NETWORKS ETHERNET ROUTER, 1XWAN 10/100/1000, 3-PORT LAN 10/100/1000, WIFI B/G/N/AC/AX 2.4GHZ/5GHZ N:2X2, AX:2X2, 256MB RAM, Router/Bridge, with European Power Adapter
HLE-3GX-F-US	HALNY NETWORKS ETHERNET ROUTER, 1XWAN 10/100/1000, 3-PORT LAN 10/100/1000, WIFI B/G/N/AC/AX 2.4GHZ/5GHZ N:2X2, AX:2X2, 256MB RAM, Router/Bridge, with North America Power Adapter
HLE-3GX-F-UK	HALNY NETWORKS ETHERNET ROUTER, 1XWAN 10/100/1000, 3-PORT LAN 10/100/1000, WIFI B/G/N/AC/AX 2.4GHZ/5GHZ N:2X2, AX:2X2, 256MB RAM, Router/Bridge, with United Kingdom Power Adapter
HLE-3GX-F-NOPS	HALNY NETWORKS ETHERNET ROUTER, 1XWAN 10/100/1000, 3-PORT LAN 10/100/1000, WIFI B/G/N/AC/AX 2.4GHZ/5GHZ N:2X2, AX:2X2, 256MB RAM, Router/Bridge, without Power Adapter
HL-FIBER-TRAY	HALNY TRAY FOR ONT/CPE

Please **contact sales** for detailed order information



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