HALNY
High Availability Local Networks

HLE-4GMV

Ethernet Wireless Router with VoIP

Product description

HALNy 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 providers. This includes advanced support for L2 VLAN's, L2 QoS and Multicast IGMP, L3 Routing with NAT, PPPoE, advance cybersecurity. All that designed and developed in Europe.

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.
Actual data throughput and WiFi coverage will vary from network conditions and environmental factors, including the volume of network traffic, building material and construction, and network overhead, result 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.

Hardware Specification

Flash Memory	128 MB		
WAN Port	EWAN (RJ45 port) 1x10/100/1000BASE-T USB 4G LTE	**USB**	1xUSB 2.0
		Storage Temp.	-30~70ºC
LAN Port	4 x port 10/100/1000BASE-T (RJ-45) Auto-sensing, auto-detection MDI/ MDI-X	**Operating Temp.**	0 ~ 45ºC
WiFi		**Operating Humidity**	10~90 % (non-condensing)
	2x2 802.11ac wave2 2x2 802.11n Dual Band 5dBi Antennas	**Power Voltage**	DC power jack, 12V/ 1.5 A
		Miscellaneous Interfaces	ON/OFF Power Button WPS Reset Button
VoIP	1xFXS		
LED	POWER, WLAN, Ethernet, IP connectivity, Phones,		

Software Specification

Routing/Briding	• PPPoE Client • 802.1q • DHCP Server/Client/Relay • IPv6 Dual Stack • NAT and PAT • DNS Relay • IGMP v1/v2/v4 Proxy and Snooping • Multiple WLAN SSID • MAC filtering • VPN Pass-through • SNMP • Port Forwarding	**Telephony**	• SIP, H.323 • IP-PBX • Codecs: G.711, G.726 • FAX/Modem • T.38 fax-relay • DTMF support • Dial Plan
QoS	• Ingress / Egress Rate Limiting • Packet Classification based on COS, DSCP	**Provisioning**	• DHCP option 66/67 • TR-069 / ACS • SNMP or API/JSON • SSH