

LNG600W

OVERVIEW

The LYCNET LNG600W home gateway is an All -In-One solution featuring multi-functions. It was also an internet-sharing router and 4-port Fast switch ,with a built-in wireless access point. The product offers one RJ11 telephone jack to connect either an analog phone or a fax machine.

FEATURES

- Fully SIP Compliant

LNG600W is fully compliant with SIP Protocol.It can work with any SIP compliant device like IP phone, software phone, IPPBX, analog gateway etc.

- Full Call Functions

LNG600W offers full set of call functions like Call ID, Call Hold, Call Waiting, Call Forward and 3-way conference.

- Built-in Switch or Router

The five Ethernet ports can be configured as switch or router mode. All ports support Auto-Crossover(MDI/MDI-X)—no need for crossover cable.

- Wireless Access point(Wi-Fi)

LNG600W offers a wireless access point which complies with the IEEE 802.11b/g/n draft 2 standards(1*1) ,max data rate up to 150Mbps.



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- Network Protocol

SIP RFC3261/SDP RFC2327
DHCP Client/PPPoE Client
RTP/RTCP/DNS Client/SNTP

- Codec

G.711A/G.711U/G.723.1/G.729A/G.729AB

- Voice Enhancement

G.165/G.168 echo cancellation
Dynamic Jitter Buffer
VAD/CNG
Packet Loss Compensation

- DTMF

In-Band DTMF/RFC2833/SIP INFO

- IP Assignment

Static IP/ DHCP/PPPoE

- QoS

802.11Q VLAN
802.1p priority
IP Tos

- Configuration

WEB Browser

- Firmware Upgrade

FTP/HTTP

- Remote Management

TR-069

- Network Interface

4LAN,1WAN,10/100Mbps Auto-sensing RJ45
supporting Auto MDI/MDIX
Wi-Fi AP (802.11b/g/n)

- Analog Interface

1FXS(RJ11)

- Power

AC adapter input: 100~240AC, 50/60Hz
Output: DC 12V/0.5A
Consumption: <3.5W

- Environmental Conditions

Operating temperature:0° C~40° C
Storage temperature:-10° C~60° C
Humidity: 10~90%, non-condensing

- Dimensions and Weight

Size:144(W) × 121(D) × 35(H) mm
Net Weight: 0.22kg
Gross Weight: 0.52kg

- Connection Diagram



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