



LNG600

Analog Terminal Adapter

OVERVIEW

LNG600 is a pocket-sized analog terminal adapter, which can be carried along with users on business trips and vacations, giving users the most convenience and portability to make and receive calls through Internet anywhere they travel.

The product offers one RJ-11 telephone jacks for connecting with analog phones or fax machines, and Four Ethernet ports which can be configured as switch or router mode for connections under different network access environment.

LNG600 is designed with dedicated hardware, offering real time processing using SIP technology converting analog voice and data signal to digital. This assures high quality processing and transmission of fax and voice communications.

LNG600 is very easy to understand, configure, and deploy. The web interface is designed to provide a clean and user-friendly configuration window so that users won't get lost in complicated menus and maintenance.

FEATURES

• Fully SiP Compliant

LNG600 is fully compliant with Session Initiation Protocol (RFC3261). It can work with any SIP compliant devices like IP phone, software phone, IPPBX, analog gateway, digital gateway etc.

• Full Call Functions

LNG600 offers full set of call functions like Call ID, Call Hold, Call Waiting, Call Forward and 3-way conference.

• Bulit-in Switch or Router

The Four Ethernet ports can be configured as a switch or a router . Usually switch mode is preferred if used in an office LAN environment, while router mode is more useful when used in a home network environment because of the IP sharing function.



LYCNET Technology Co.,Ltd

ADD: No.11 Building, B District, Software Park, Fuzhou, Fujian, China

Tel:0086-591-87533173/87670471

Email:sales@lycnet.ca

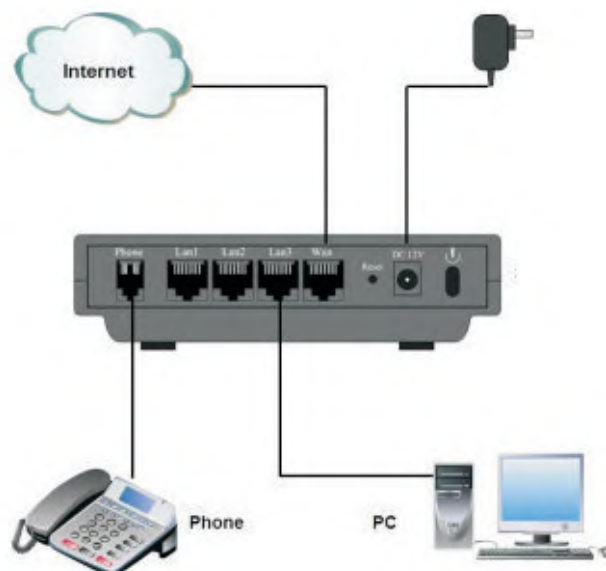
SOFTWARE SPECIFICATIONS

- **Protocol**
SIP RFC3261
SDP RFC2327
RTP/RTCP
DHCP Client / PPPoE Client
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**
802.1Q VLAN
802.1p Priority
IP TOS
- **NAT Traversal**
Static NAT Configure
SIP Keep Alive
Register
STUN
- **Configuration**
WEB Browser
Telnet
- **Firmware Upgrade**
FTP/HTTP

HARDWARE SPECIFICATIONS

- **Network Interface**
3 LAN, 1 WAN, 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto MDI/MDIX
- **Analog Interface**
1 FXS, RJ11
- **Power**
AC adapter Input: 100~240V AC, 50/60Hz
Output: DC 12V/1A
Consumption: < 3.5W
- **Environmental Conditions**
Operational temperature: 0~40°C
Storage temperature: -10°C~60°C
Humidity: 10~95%, no coagulation
- **Dimensions and Weight**
Size: 151(W) x 115(D) x 42(H) mm
Net Weight: 200g

CONNECTION DIAGRAM



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