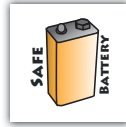




LINK GATE 3G WLL

- ▲ 3G+ Router, 7,2Mbx bandwitch
- ▲ Wifi Access Point
- ▲ Send/Receive SMS
- ▲ GSM gateway / 1 FxS port

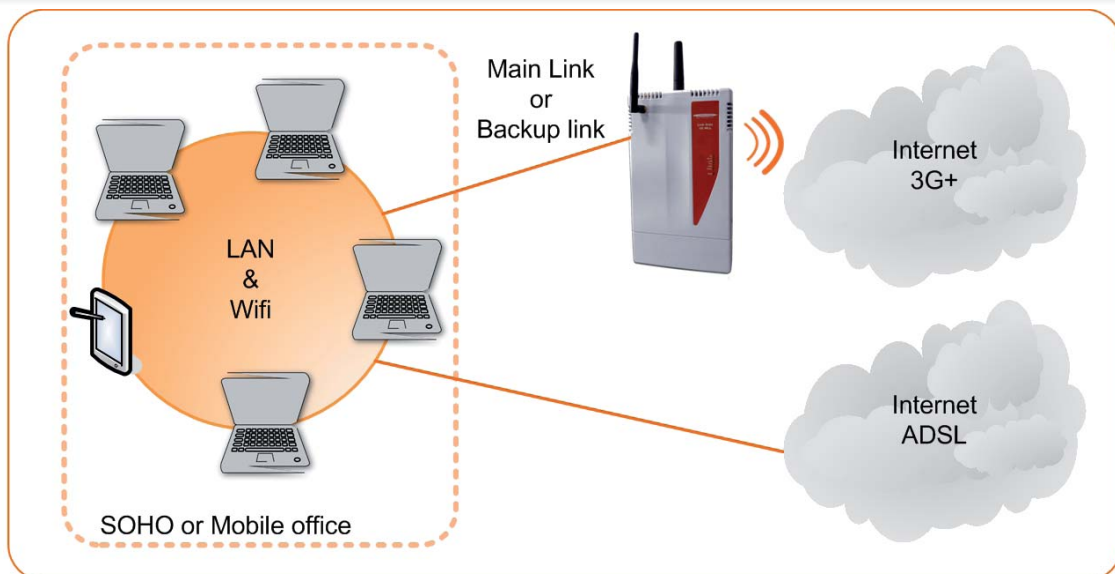


PRESENTATION

The **LinkGate 3G WLL** is a latest generation 3G HSDPA GATEWAY totally integrated, with Data and Voice functions.

The **LinkGate 3G WLL** is ideal solution create a branch or mobile offices. A perfect solution to easy offer Internet access and telephony in places without PSTN and ADSL network : the **LinkGate 3G WLL** allows you to share a 3G internet connection for your PC and peripherals wired or wireless. In addition, it has a analog port to connect a standard telephone.

For critical uses that require a permanent internet connection, the **LinkGate 3G WLL** secures your connection. In case of failure of the ADSL or the operator, still enjoy a high speed internet access with the **LinkGate 3G WLL**.



For more informations, contact Linkcom at +33 1 40 83 13 13 or info@linkcom.net



FEATURES

◆ Internet acces (3G+, 3G, EDGE, GPRS):

The LinkGate 3G WLL is equipped with a 3G module that integrates the maximum performances of the mobile UMTS network. In particular, thanks to the HSDPA and HSUPA technologies the download speed can reach the 7.2 Mbps, while the upload speed is up to 2 Mbps.

The LinkGate 3G WLL can also connect to 3G, EDGE or GPRS networks if there is no 3G+ coverage.

◆ Router / NAT / Firewall :

The LinkGate 3G WLL included advanced features with its integrated Firewall (SPI) for secure Internet access. Thanks to the router function all connected desktop PC's have full-speed access to the internet via one 3G internet subscription.

◆ VPN :

The LinkGate 3G WLL can create a secure connection (VPN). The LinkGate 3G WLL is the ideal solution to create a remote or mobile office networked to your main branch securely.

◆ Wifi Acces Point :

The LinkGate 3G WLL integrated a wireless LAN interface (or Wifi) 54 Mbps to connect your PC and wireless devices to internet.

◆ Backup built-in battery :

A built-in battery is supplied with the product to guarantee the voice operation even if electrical power falls down, so as for the PSTN line.

◆ Management :

The LinkGate 3G WLL can be setup and managed via easy WEB interface, locally or remotely.

◆ GSM / Analog gateway :

Directly connected to a standard analog phone, LinkGate 3G WLL allows the use of standard analog PSTN line in places without PSTN network.

Link Gate A+ gateway forwards outgoing call through GSM network and incoming calls to PBX FxO or analog phone, bringing fixed-to-mobile and mobile-to-fixed cost communication reduction.

◆ SMS :

Sending and receiving SMS from the web interface.

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TECHNICAL SPECIFICATIONS

GENERALITIES

- ◇ Size : 230 x 133 x 65 mm
- ◇ Backup battery : Li-ion
- ◇ Standby consumption: 672mA - 770mA
- ◇ Max. consumption : 840mA
- ◇ Operating temperature : de 0°C à 40°C
- ◇ External power supply 12V / 1.2A
- ◇ 1 FxS port (RJ11)
- ◇ 1 SIM card port
- ◇ 1 ethernet port 10/100Mbps

GSM / 3G+

3G+ Router

- ◇ Wireless LAN protocols :
 - UMTS - HSDPA Category 8 (7.2 Downlink)
 - HSUPA Category 5 (2.0 Uplink upgradable up to 5.76 Mbps)
 - EDGE/GPRS Class 12
- ◇ Bands :
 - UMTS 2100MHz
 - EDGE/GPRS/GSM 850/900/1800/1900MHz

NETWORKING

- ◇ Full Routing IP (static and dynamic, NAT, Dynamic DNS (DDNS))
- ◇ Firewall (SPI) :
 - Protection from DoS attacks,
 - Packet Filtering
 - URL content
- ◇ DMZ, Serveur Virtuel, VPN Pass-through
- ◇ VPN IPSec (1 tunnel), DES, 3DES, AES, MD5, SHA1
- ◇ DHCP Server/Client support
- ◇ Wifi :
 - Wireless up to 54Mbps (802.11g, b)
 - 64/128 bit WEP , WPA-PSK/WPA2-PSK encryption
 - ◇ 2 dBi external antenna on SMA connector
 - ◇ Web management
 - ◇ Web Firmware upgrade

TELEPHONY / FXS PORT

- ◇ Analog Phone Gateway function on FxS port
- ◇ Type : analog 2 wire - FxS
- ◇ Off-hook AC impedance: 600 ohm
- ◇ Off-hook line power : 25mA
- ◇ Tone or Pulse call
- ◇ Ring voltage : 38Vrms
- ◇ Ring frequency : 25Hz



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