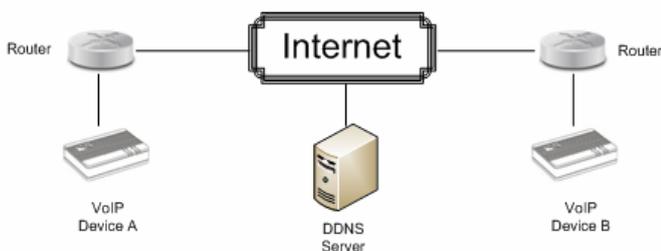# Free Global Calling

DBL Technology is now offering VoIP devices that can support global callings in peer-to-peer (P2P) configuration. It is ideal for anyone who wants to setup a voice connection between two places without the support of an IP PBX/Server. Fixed public IP addresses are no longer required; both devices can just be installed behind NAT.

Traditionally, a P2P VoIP call occurs when two VoIP phones communicate directly over IP without IP PBXs between them. When the two VoIP phones are not located in the same network, fixed public IPs are required in order to achieve P2P Calling. DBL is now breaking the barrier by offering VoIP devices that support DDNS Peer-to-Peer (P2P) configuration. In addition, DBL offers models with GSM and PSTN terminations. These devices extend IP callings to the GSM and PSTN world. Global calling can now be achieved easily without the traditional limitations on IP PBX or fixed public IPs.
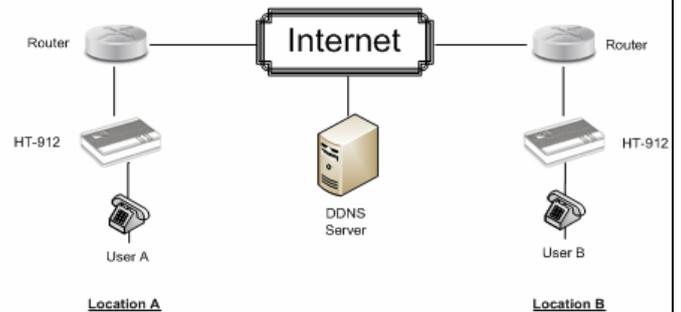
DDNS P2P Network Topology

As shown in the network topology below, our DDNS P2P VoIP Configuration covers the most common home/office network configuration. Our VoIP device is also installed behind a router (NAT) on each side and the two routers are connected via internet. DBL's dedicated DDNS server is used to resolve the public IP address of the network where the VoIP device is installed. The two VoIP devices can then call each other directly. DBL also offers a GSM gateway (GoIP) to extend voice calls to PSTN / GSM networks via GSM termination. Ultimately, you can easily bridge the local calls of two places without paying any long distance charges.
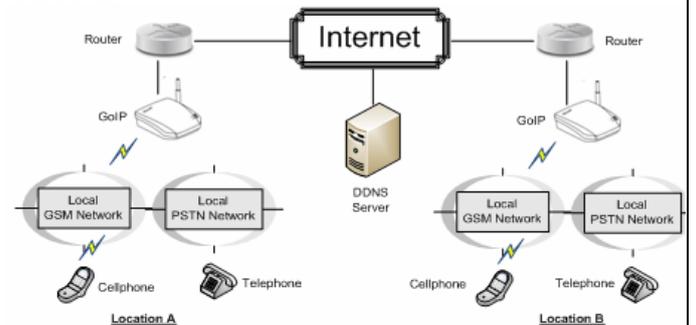

Typical Applications:

1. Using two ATAs (Model: HT-912)

2. Using two GoIPs to connect the local calls between two locations.

Special Features

➤ Hot Line
➤ Encryption / VPN for voice security and VoIP Anti-blocking

Models Supporting DDNS P2P

All Single line models can now support DDNS P2P.
➤ VoIP Phone: EP--8790
➤ VoIP ATAs: HT-812x, HT-912
➤ GSM Gateway: GoIP

Multi-line models also support DDNS P2P .

Contact Information:

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