The **GAN5.CZ56T-B** is a wireless ADSL router modem that combines both an ADSL modem and 802.11b/g/n wireless router in one unit. It not only brings high-speed wireless Internet connection to a home or office but also can provide the transmission of broadband data service, which is suitable for both residential (in-home) and commercial (offices, apartments, hotels, warehouses) network applications. It gives you a blazing fast connection to the Internet, far fast and more convenient. The **GAN5.CZ56T-B** ADSL2+ is a high-performance gateway with the built-in ADSL modem, and can support ADSL link downstream up to 28Mbps and up stream up to 1Mbps.

Using 802.11n wireless technology, Wi-Fi **BCM43225** enabled computers and devices can wirelessly connect to the **GAN5.CZ56T-B** and share a single incoming Internet connection.

The router functionality on the **GAN5.CZ56T-B** includes support for VPN pass-through of multiple concurrent IPSec and PPTP tunnels, making it especially useful for telecommuters or users who need a more secure way to communicate and transmit information.

A Web-based user interface allows you to easily modify settings to connect to your Internet service provider (ISP). This Web interface also provides traffic statistics, connection speed, and other detailed information.

The **GAN5.CZ56T-B** supports static IP, Dynamic IP, as well as PPPoE connections, and works with applications such as online gaming and VPN connections without additional configuration. The **GAN5.CZ56T-B** is easily upgradeable, making it future-proof for both end-users and service providers.

Whether it is for a home user who wants to share wireless high-speed Internet access or for a small office that needs Internet access for conducting essential business activities, the **GAN5.CZ56T-B** is the ideal all-in-one broadband solution. With this gateway at the heart of your home network, you are connected to the future.

The EUT supporting IEEE 802.11b/g, draft 802.11n and incorporates a MIMO function complies with the IEEE draft 802.11n specification. Physically, The EUT has two antennas. Both antenna ANT0 and ANT1 can be used as transmitting antenna. Antenna 0,1 are used as receiving antenna also.