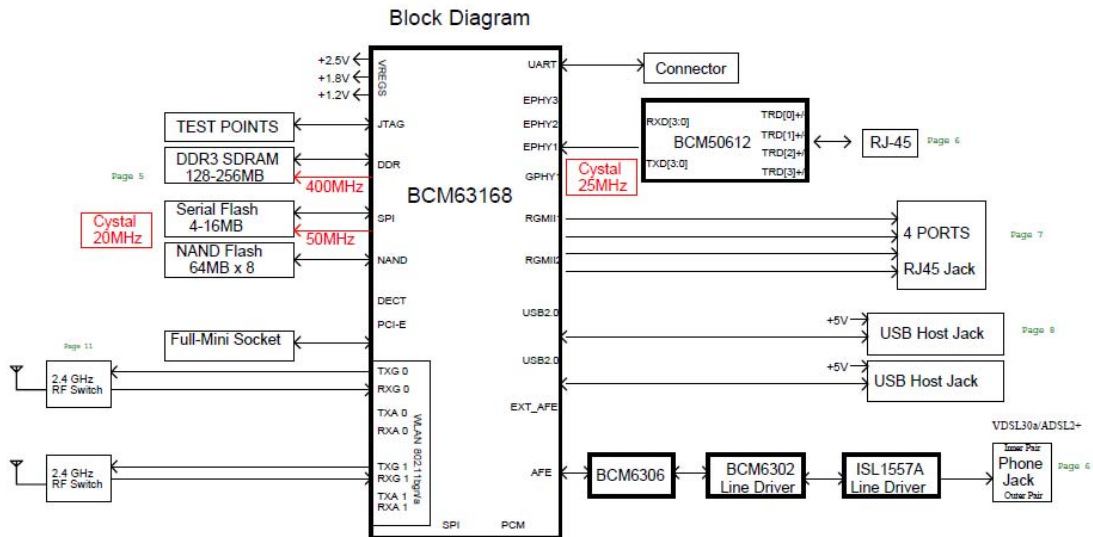


BLOCK DIAGRAM AND THEORY



The 6738 is a high-speed VDSL gateway. It provides sufficient bandwidth for high performance connection to the Internet. It has Web-based graphic user interface (GUI), in which you can easily modify the settings and connect to your ISP. It also provides flow statistics, connection status, and other detailed information. The 6738 is easily upgraded and provides terminal users and ISP with the guarantee of future.

The 6738 provides one DSL interface, four Ethernet interfaces, one WAN interface, two USB host 2.0 interfaces and two 2.4G internal WIFI antennas. The telephone interface is used for connecting to the Internet provided by the telecom carrier. The Ethernet and WIFI are used for connecting to computers, through which you can access the Internet. The WIFI interface support 802.11n 2.4GHz band. It is an ideal broadband CPE solution for both home users who wish to share high-speed Internet access and small offices that wish to do business on the Internet.