

# F5D8051 Operational Principle

The F5D8051 is RoHS compliance wireless 11N client card for high-speed broadband-sharing network. This product can let you securely share high-speed access via 11N network. The wireless client card uses Marvell 11N wireless solution which is running in the 2.4GHz band. It is backward compatible with both the popular and inexpensive 802.11b standard at 11Mbps and 802.11g at 54Mbps. To protect your data and privacy, F5D8051 can encrypt all wireless transmission.

F5D8051 can assist your PC, Notebook, PDA and other mobile device to share a high-speed(up to 300Mbps) Internet connection, files, and multi-player games with the flexibility, speed and security you need. User can insert F5D8051 into USB slot directly or adjust the location for better signal receiving by using USB cable.