It is Bluetooth transceiver which operating in the $2.4\ \mathrm{GHz}$ ISM band. It is based on a frequency hopping radio link for facilitating fast and secure transmissions of data.

It enables any electrical device to wirelessly communicate in the 2.4 GHz ISM frequency band. It allows devices such as mobile phones, headsets, PDA's and portable computers to communicate and send data to each other without the need for wires or cables to link to devices together.