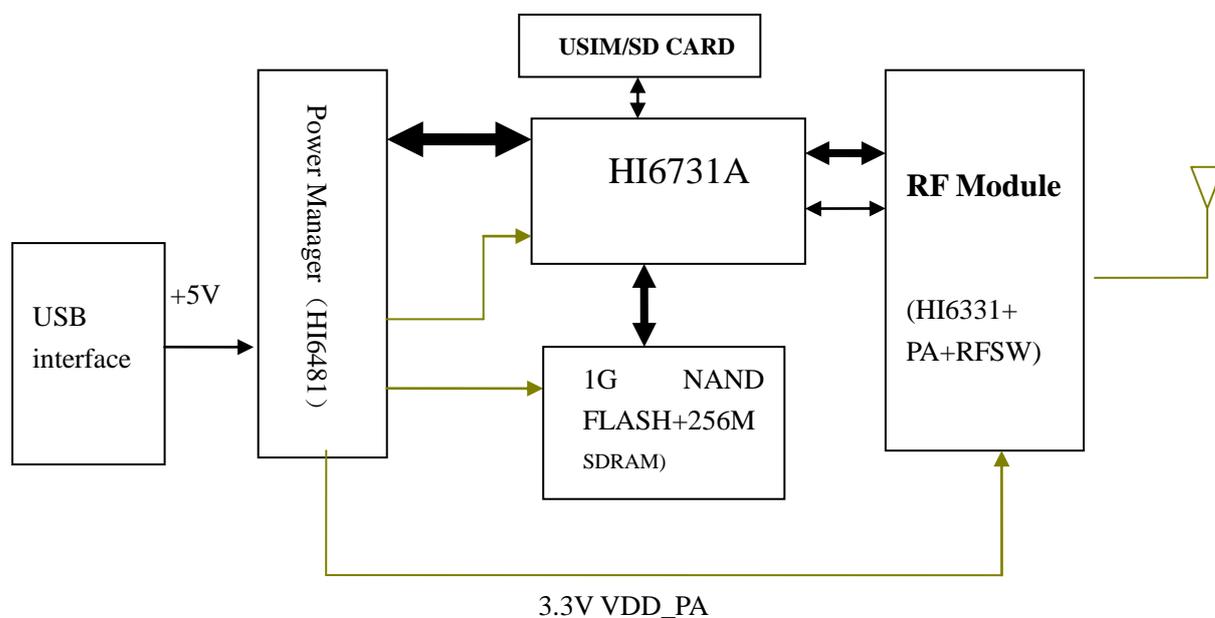


E303Ms-6 Block diagram

The E303Ms-6 HSPA USB Stick has a compact and highly integrated structure. It consists of MDM Subsystem, Power Manager Subsystem and RF Subsystem. The functional structure is shown as follows.



HI6331: Radio Frequency Transmitter IC

HI6481: Power Manager IC

HI6731A: Fixed Wireless Terminal modem IC

GSM/GPRS/EDGE 850MHz TX/RX: 824-849MHz/869-894MHz

GSM/GPRS/EDGE 1900MHz TX/RX: 1850-1910MHz/1930-1990MHz

WCDMA/HSDPA/HSUPA 850MHz TX/RX: 824MHz-849MHz/869-894MHz

WCDMA/HSDPA/HSUPA 1900MHz TX/RX: 1850MHz-1910MHz/1930-1990MHz