Block Diagram

USB

TFT LCD

Camera Module

Keypad

System Power Supplies

ESD

ESD

GSM850
SAW

GSM 900
SAW

GSM1800
SAW

GSM1900
SAW

GSM/GPRS/EDGE TRX Aero 4220

3 Wire Bus

GSM/GPRS EDGE PA RF3159

PLL

TCXO 26M

REF26M

USB   AFE   VDE   CAM   KBS

RFSPI

GSM_I/Q

PNX5220

AFC

FMP   HMPNFI

32.768kHz

PCF50626

Charger

Battery

USIM

USIM Card

Etension Connector

SP9T

FESW1,2,3
RFSIGO4,5,6

TDD-LCR 1.9G
SAW

TDD-LCR 2G
SAW

TDD-LCR PA AWT6241

TDD-LCR TRX

Aero4260

SPI1
SPI3

TD_RD[9:0]

SCIF

TDD-LCR Modem TD620291

SPI

RFIN

HDP

COMBO Memory

NAND Flash

Mobile SDRAM

HDP2USB Connector

EVP JTAG Connector