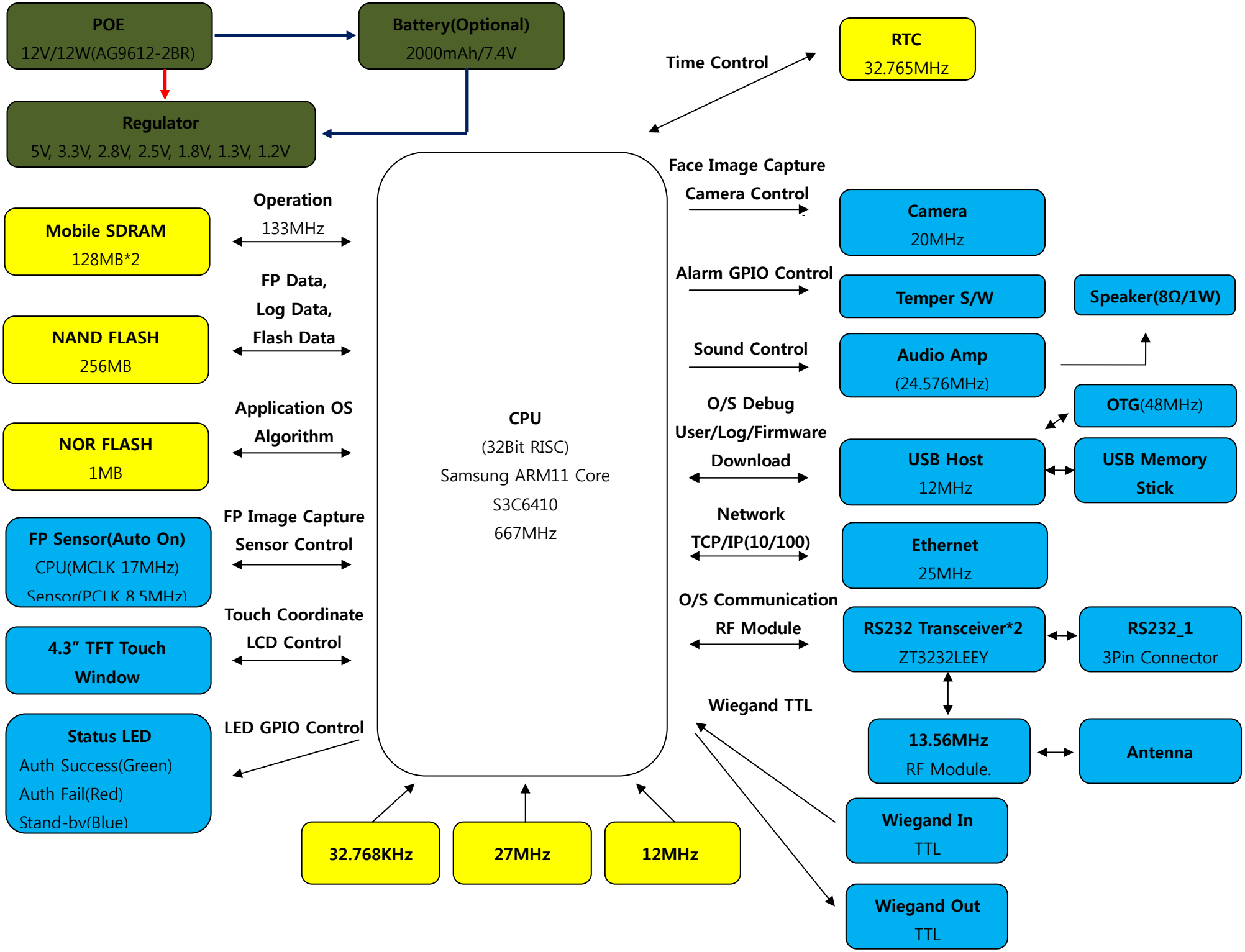
POE
12V/12W(AG9612-2BR)
Battery(Optional)
2000mAh/7.4V
Regulator
5V, 3.3V, 2.8V, 2.5V, 1.8V, 1.3V, 1.2V
Time Control
RTC
32.765MHz
CPU
(32Bit RISC)
Samsung ARM11 Core
S3C6410
667MHz
Mobile SDRAM
128MB*2
Operation
133MHz
NAND FLASH
256MB
FP Data,
Log Data,
Flash Data
NOR FLASH
1MB
Application OS
Algorithm
FP Sensor(Auto On)
CPU(MCLK 17MHz)
Sensor(PCLK 8.5MHz)
FP Image Capture
Sensor Control
4.3" TFT Touch
Window
Touch Coordinate
LCD Control
Status LED
Auth Success(Green)
Auth Fail(Red)
Stand-by(Blue)
LED GPIO Control
32.768KHz
27MHz
12MHz
Face Image Capture
Camera Control
Camera
20MHz
Alarm GPIO Control
Temper S/W
Speaker(8Ω/1W)
Sound Control
Audio Amp
(24.576MHz)
O/S Debug
User/Log/Firmware
Download
OTG(48MHz)
USB Host
12MHz
USB Memory
Stick
Network
TCP/IP(10/100)
Ethernet
25MHz
O/S Communication
RF Module
RS232 Transceiver*2
ZT3232LEEY
RS232_1
3Pin Connector
Wiegand TTL
13.56MHz
RF Module.
Antenna
Wiegand In
TTL
Wiegand Out
TTL