

Vogue-L04 Device Block Diagram

Vogue-L04 has a compact and highly integrated structure. It consists of Rockchip Subsystem, Power Manager Subsystem and RF Subsystem The functional structure is shown in:

Hi3680(U300):Application process IC

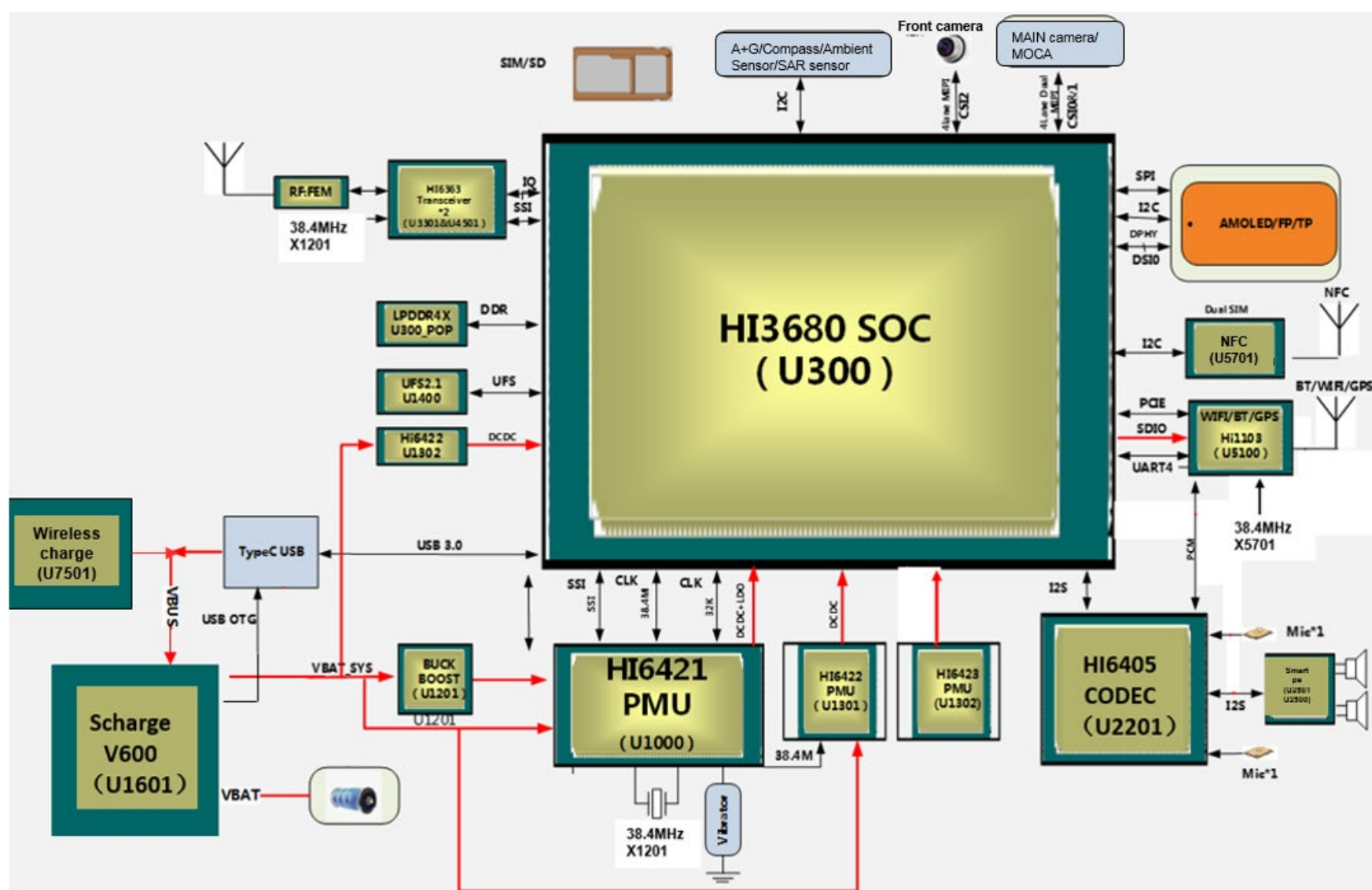
Hi6363(U3301&U4501)Radio Frequency Transceiver IC

Hi6421(U1000)/Hi6422(U1301)/Hi6423(U1302):Power Manager IC

Hi1103(U5100):BT & WiFi IC

Hi6405(U2201):Codec

ROM UFS Memory(U1400):Stored of WLAN&BT MAC Address



Mode		Work Frequency	
		Transmitt Frequency (MHz)	Receive Frequency (MHz)
GSM	GSM 850	824 - 849	869 - 894
	PCS1900	1850-1910	1930-1990
UMTS	WCDMA Band II	1850-1910	1930-1990
	WCDMA Band IV	1710-1755	2110-2115
	WCDMA Band V	824 - 849	869 - 894
LTE	LTE B2	1850-1910	1930-1990
	LTE B4	1710-1755	2110-2155
	LTE B5	824-849	869-894
	LTE B7	2500 -2570	2620 -2690



SECRET

	LTE B12	699-716	729-746
	LTE B17	704-716	734-746
	LTE B26	814-849	859-894
	LTE B38	2570-2620	
	LTE B41	2535-2655	
	LTE B66	1710-1780	2110-2200
Bluetooth		2400-2483.5	
Wi-Fi	5G Wi-Fi	5150~5250 5250~5350 5470~5725 5725-5850 不支持CH144 (20M) /CH142 (40M) /CH138 (80M)	
	2.4G Wi-Fi	2400-2472	
GPS		NA	L1 band:1575.42±1.023MHz L5 band:1176.45MHz±1.023MHz
BDS		NA	B1 band:1561.098±2.046MHz
GLONASS		NA	L1 band:1602+K*0.5625M Hz K=1~24
A-GPS		NA	L1 band:1575.42±1.023MHz
Galileo		NA	E1 band: 1575.42MHz±1.023MHz E5a band: 1176.45MHz±1.023MHz
FM		不支持	不支持
NFC		13.56MHz	13.56MHz
Wireless Charging		110kHz-148kHz	