

Model Description

FCC ID : APYHRO00065

Model Name : SX862

Type of Emission : 246KGXW(GSM) / 247KG7W(EGPRS)

Brand Name : Smar Tone by SHARP

Type of Equipment : WCDMA & Tri-band GSM Dual Mode Mobile Phone / Bluetooth Enable

Specification

Items		
MAIN SPECIFICATION	Frequency Band(WCDMA & GSM)	WCDMA : Tx 1922.6 to 1977.4MHz Rx 2112.6 to 2167.4MHz 900MHz : Tx 880.2 to 914.8MHz Rx 925.2 to 959.8MHz 1800MHz : Tx 1710.2 to 1784.8MHz Rx 1805.2 to 1879.8MHz 1900MHz : Tx 1850.2 to 1909.8MHz Rx 1930.2 to 1989.8MHz (WCDMA & GSM900/1800MHz Band do not operate in USA)
	Frequency Band(Bluetooth)	TX/RX : 2402 to 2480MHz
	Tx Power(WCDMA & GSM)	WCDMA 24dBm+1dB/-3dB 900MHz 33dBm±2dB(GSM/GPRS) / 27dBm±2dB(EGPRS) 1800MHz 30dBm±2dB(GSM/GPRS) / 26dBm±2dB(EGPRS) 1900MHz 30dBm±2dB(GSM/GPRS) / 26dBm±2dB(EGPRS)
	Tx Power(Bluetooth)	+4dBm, Class2
	Type of Modulation(WCDMA & GSM)	WCDMA : G1A, G1B, G1C, G1D, G1E, G1F, G1X, G7W GSM : GMSK / 8PSK
	Type of Modulation(Bluetooth)	GFSK
	Transmission Technology	DS/CDMA,FDD(for WCDMA), FDMA/TDMA (for GSM), FHSS(for Bluetooth)
	GPRS / EGPRS	Class B, Class 10 (Total 5slots, TX:max 2 / RX: max 4)
	Antenna(WCDMA & GSM)	Integrated Antenna : Reversed Mono-pole L-Type Antenna
	Antenna(Bluetooth)	Integrated Antenna : Reversed Mono-pole L-Type Antenna
	SIM	Plug-in 3V SIM card slot
	SD	microSD Memory Card
	Display	
	Main LCD	3.2inch, 262K color TFT, 854x480(Full Wide VGA) with Backlight
	Sub EL	Monochrome, 60(W) x 32(H)
	Incoming LED	3 Colour LED (Blue/Green/Red)
	Camera	
	Resolution	(Main) C-MOS 3.2M pixel (Sub) None
	WAP Browser	WAP ver. 2.0
	Battery/ Talk time	
	Capacity	800mAh
	Battery type	Rechargeable Lithium-Ion Battery
	Target standby time	TBD
Target talk time	TBD	
Dimensions		
Target size	110.5(H) x 50.0(W) x 18.9(D)mm (Closed State)	
Target weight	121g	
Key Layout	Left Soft Key, Right Soft Key, Navigation Keys, Centre Key, Send Key, End/Power Key, Custom Keys, 0 - 9 Numeric Key, * and # Keys, Side Keys.	
External I/F	Bluetooth	ver 2.0 (Headset/Handsfree/Dial-up/Object push)
	IrDA	IrDA Ver 1.4, IrSimple/IrSS
	Headset connector	For Stereo Headset (10 pins)
	MCPC connector	For USB Cable or AC Charger
	SIM card terminal	1 slot
	SD Card connector	For microSD card (1 slot)
Accessory	Integrated charger circuit	
	AC Charger	Input AC 110 to 240V Output DC 5.2V
	Battery	DC3.7V 800mAh
	Stereo Handsfree(Headset)	Optional Accessories
	USB Data Cable	Optional Accessories
	Cigarette Lighter Charger	Optional Accessories(Input DC 12V/24V Output DC 5.2V)
Handsfree Microphone Unit	Optional Accessories	