

**Model Description**

<b>FCC ID</b> : APYHRO00148	<b>Model Name</b> : 008SH
<b>Destination</b> : Japan Market only	<b>Brand Name</b> : SoftBank
<b>Emission Type</b> : GSM(PCS) ----- GXW	<b>Type of Equipment</b> : Cellular Phone

## RF-section

Items		
Cellular Phone	<b>Technical Specification</b>	<b>3GPP Release-6</b>
	Frequency Band	WCDMA 2000MHz(FDD I) : Tx 1922.6 to 1977.4MHz, Rx 2112.6 to 2167.4MHz NOTE: FDD I do not operate in USA
		GSM 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 NOTE: GSM900/1800MHz Band do not operate in USA
	Tx Power	WCDMA : 24dBm+1dB/-3dB
		GSM 900MHz : 33dBm±2dB(GSM/GPRS) 1800MHz: 30dBm±2dB(GSM/GPRS) 1900MHz: 30dBm±2dB(GSM/GPRS)
	Transmission Technology	WCDMA : DS/CDMA, FDD GSM : FDMA/TDMA
	Data Transmission	WCDMA : HSPA (both Downlink and Uplink) GSM GPRS: GMSK GSM GPRS Class 10 (Total 5slots, TX: max 2 / RX: max 4)
	Voice Codec	WCDMA : AMR GSM : AMR, EFR/ FR/HR
Antenna	Integrated Antenna: Reversed L Type Antenna ----- See attached construction drawing	

## Class B Personal computer PERIPHERAL DEVICE

Items		
USB	Clock Frequency	26MHz, 208MHz
	USB Data Cable / Connector	Shielded / Unshielded

## Feature

Cell Phone Feature	SIM		Plug-in 3V SIM card slot
	Display		
		Main	2.9inch,16,777,216colors TFT(ASV), 240x400(WQVGA) with Backlight
		Sub	1.28inch, 128x128dots, Memory LCD (HR-TFT)
	Camera		
		Main	CMOS 3.2M pixel, AF
		Sub	None
	Battery/ Talk time		
		Battery Capacity	770mAh
		Battery type	Rechargeable Lithium-Ion Battery
		standby time	WCDMA 310h / GSM 260h
		talk time	WCDMA 200min. / GSM 210min.
	Dimensions (寸法)		
		Target size	50.8(W) x 18.6 (D) x 106.0(H)mm (Close position)
		Target weight	115g (include battery)
Key Layout		One-touch key (4keys), Navigation key (4keys), Center key, 0-9 numeric keys, Send/End keys, "*", "#", "Return", soft key (2keys), 1 side key and 1 Slide-switch	
Bluetooth		None	
WLAN		None	

## Interface

External I/F	Headset/ MCPC connector	For Stereo Headset, USB Cable, PC Link cable or AC Charger
	SIM card terminal	1 slot
	SD Card connector	For microSD card (1 slot)
	Integrated charger circuit	The terminals of charging are for using a cradle.

## Accessory

Accessory	AC Charger	Optional Accessories, Input AC 100 to 240V Output DC 5.4V/700mA
	Battery	Inbox Accessories, Lithium-Ion,DC3.7V 770mAh
	Stereo Handsfree(Headset)	Optional Accessories
	USB Data Cable	Optional Accessories
	Cradle	Inbox Accessories