

**Model Description**

<b>FCC ID</b> : APYHRO00076	<b>Model Name</b> : CDMA W64SH
<b>Destination</b> : Japan Market only	<b>Brand Name</b> : <i>au</i> by KDDI
<b>Emission Type</b> : CDMA (800M Cellular)----- F9W	<b>Type of Equipment</b> : Cellular Phone/Bluetooth and FeliCa enable

## RF-section

Items		
Cellular Phone	Technical Specification	3GPP2 Release A Release 0 operates in USA.
	Frequency Band	CDMA2000 Band Class0 (800MHz cellular band) : TX : 824.7MHz (1013ch) — 848.37MHz (779ch) RX : 869.7MHz (1013ch) — 893.37MHz (779ch)  CDMA2000 Band Class3 (JTACS band) (Japan) : TX : 824.76MHz — 829.23MHz 898.75MHz — 900.25MHz 915.75MHz — 924.25MHz RX : 843.75MHz — 845.25MHz 860.75MHz — 869.25MHz 869.76MHz — 874.23MHz  CDMA2000 Band Class6 (IMT-2000) (Japan) : TX : 1925.75MHz — 1939.25MHz RX : 2115.75MHz — 2129.25MHz  NOTE: Band Class 3 and 6 do not operate in USA
	Tx Power	CDMA2000(Band Class0/3) : 23.7dBm+1dB/-1dB CDMA2000(Band Class6) : 22.5dBm+1db/-1dB NOTE: Band Class 3 and 6 do not operate in USA
	Transmission Technology	CDMA2000 : MC- CDMA, FDD  CDMA2000 , 1xEV-DO (HDR):CDMA/TDMA,FDD NOTE: 1xEV-DO does not operate in USA
	Data Transmission	<b>CDMA2000</b> : High Speed Packet Data(SO33) Medium Speed Packet Data(SO25) Low Speed Packet Data(SO15) <b>BPSK,HPSK/QPSK</b> <b>CDMA2000 1xEV-DO: BPSK,QPSK,8-PSK,HPSK,16-QAM</b> NOTE: 1xEV-DO does not operate in USA CDMA SO15 and 25 do not operate in USA
	Voice Codec	CDMA2000: EVRC
	Antenna	Integrated Antenna: L Type Antenna ----- See attached construction drawing
Bluetooth	Technical Specification	Bluetooth Version 2.0 (With EDR)
	Frequency Band	TX 2402MHz to 2480MHz RX 2402MHz to 2480MHz
	Tx Power	Class2, Nominal 0dBm (Max +4dBm / min -6dBm)
	Type of Modulation	GFSK
	Transmission Technology	FHSS
	Antenna	Integrated Antenna ---- See attached construction drawing Reversed Mono-pole L-Type / Gain= 0 dBi
RFID (FeliCa)	Technical Specification	NFCIP-1(ISO/IEC18092)
	Frequency Band	13.56 -13.56MHz
	Type of Modulation	ASK(10%)
	Antenna	Integrated Loop Antenna

## Class B Personal computer PERIPHERAL DEVICE

Items		
USB	Clock Frequency	19.2MHz, 768MHz
	USB Data Cable / Connector	Shielded / Unshielded

## Feature

Cell Phone Feature	SIM		Plug-in 3V SIM card slot	
	Display			
		Main	3.5inch, 262,144 color TFT(ASV), 854x480(FWVGA) with Backlight	
	Camera			
		Main	C-MOS 5.2 M pixel	
	Battery/ Talk time			
		Capacity	800mAh (3.0Wh)	
		Battery type	Rechargeable Lithium-Ion Battery	
		standby time	260hrs	
		talk time	240min	
	Dimensions			
		Target size	53.4(W) x 116(D) x 16.1(H)mm (Close position)	
	Target weight	140g		
Key Layout			LCD Display side: Optical Touch Cruiser key ,Clear key Main Body side: Phone book key ,Application key ,Mail key ,EZ Web access key ,Multi Selector key ,Decision key ,Off hook key ,Clear/Memo key ,On hook/Power key ,0-9numeric keys , * key ,# key ,and 5 side keys	

## Interface

External I/F	Headset connector	None (Common with below connector)
	MCPC connector	For Stereo Headset or USB Cable or PC Link cable or AC Charger
	R-UIM(SIM) card terminal	1 slot
	SD Card connector	For micro SD card (1 slot)
	Integrated charger circuit	The terminals of charging are for using a cradle.

## Accessory

Accessory	AC Adapter	Optional accessories input AC 100 to 240V, 50/60Hz Output DC 5.0V/600mA
	Battery	Inbox accessories Lithium-ion, DC3.7V 800mAh (3.0Wh)
	Stereo Handsfree(Headset)	Optional accessories
	USB data cable	Inbox accessories L=750mm typ