

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	Xingtel Xiamen Group Co., Ltd.		
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Manufacturer Name	Xingtel Xiamen Group Co., Ltd.		
Address	Xingtel Building,Chuangxin Road, Torch Hi-Tech Industrial District, Xiamen 361006, PR China		

	PP	FP
FCC ID	QMHI800	QMHI800
Model Number	i-800	i-800
HW version	I800-HS1-20120503	I800-HS1-20120503
SW version	I800-PT1.22usaOct 4 2012	I800-PT1.22usaOct 4 2012
Antenna Type	MONOPOLE	MONOPOLE
Max, Antenna Gain(dBi)	0	0
Mains Power Voltage	Adapter Input	110~240V,50/60Hz
	Adapter Output	DC7.5V /2A
	FP Inport	DC 7.5 V
Battery Voltage	DC 3.7 V	

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.446
Nominal Receive Bandwidth	+/- 500KHz				
Frame period(ms)	10				
Timeslot Plan	24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions.				
Operating Temperature Range(° C)	Min	-20° C	Max	50° C	

Does a system built with the EUT that implement the provisions of 47CFR 15.323(c) (5) enabling the use of the upper threshold for deferral?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does a system built using the EUT that operate under the provisions of 47CFR 25.323(c) (6) incorporating provisions for waiting for a channel to clear?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c) (10) to test for deferral only in conjunction with a companion device?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does a system built using the EUT that operate under the provisions of 47CFR		

15.323(c) (11) enabling the access criteria check on the receive channel while in the presence of collocated interferers?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices.		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Does your model have the monitoring made through the radio receiver used for communication?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Does your model transmit control and signaling channels?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
The provisions within the EUT for self-check, by which compliance with 47CFR 15.319(f) is obtained.	A – Connection break down, cease of transmit	Reaction of EUT		
	B – Connection break down, EUT transmits its signaling information	FP	PP	
	C – Connection break down, compare device transmits signaling information	Switch-off compare device	B	A
	N – Not possible	Hook-on by compare device	B	N
		Switch-off by EUT	A	A
		Hook-on at EUT side	B	A
		Remove Power from EUT	A	A
	Remove Power from compare device	B	A	

Date: 2013-02-28

Title: Simon Liu

Signature:

