

**FCC Part 15D – APPLICATION FORM & SELF-DECLARATION**

Applicant Name	Xingtel Xiamen Group Co., Ltd.		
Address	Xingtel Building, Chuangxin Road, Torch Hi-Tech Industrial District, Xiamen 361006, PR China		
Contact person	Mr. Simon Liu / Director		
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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	QMHA1600BT	QMHA1600BT	
Model Number	A1600BT BUN; A1600BT; A1600E-BT	A1600BT BUN; A1600BT; A1600E-BT	
HW version	V1.0	V1.0	
SW version	56107e3033	56569e2693	
Antenna Type	Built-in Antenna	Built-in Antenna	
Max, Antenna Gain(dBi)	0.5 dBi	0.5 dBi	
Mains Power Voltage		Adapter Input	AC 100~240V
		Adapter Output	DC7.5V
		FP Inport	DC7.5V
Battery Voltage	3.6V		

Number of channels	5				
Carrier frequency(MHz)	1928.448	1926.720	1924.992	1923.264	1921.536
Nominal Receive Bandwidth	+/- 500 kHz				
Frame period(ms)	10				
Timeslot Plan	<b>24</b> timeslots per frame. First <b>12</b> timeslots used for PP transmissions and other <b>12</b> timeslots used for FP transmissions.				
Operating Temperature Range(° C)	Min	-20	Max	60	

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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

in the presence of collocated interferers?				
According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices.		■ Yes   □ No		
Does your model have the monitoring made through the radio receiver used for communication?		■ Yes   □ No		
Does your model transmit control and signaling channels?		■ Yes   □ No		
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?		■ Yes   □ No		
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?		■ Yes   □ 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	Situation	Reaction of EUT	
	B – Connection break down, EUT transmits its signaling information	Switch-off compare device	B	A
	C – Connection break down, compare device transmits signaling information	Hook-on by compare device	B	N
	N – Not possible	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: 2012-8-23

Title: Director

Signature: