

FCC Part 15D - APPLICATION FORM & SELF-DECLARATION



Applicant Name	Telematrix, Inc.		
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Contact person	Sun Bingnan		
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Manufacturer Name	JiangSu ZhongXun Digital Electronic CO., LTD.		
Address	Dingshu YiXing Jiangsu		

	PP	FP
FCC ID	FCC ID: WAJ-9602MWD	FCC ID: WAJ-9602MWD
Model Number	9602MWD / 9602MWD5 / 9600MWD / 9600MWD5	9602MWD / 9602MWD5 / 9600MWD / 9600MWD5
HW version	9600ZXSINGLE_HB(V1.2)	9600ZXDOUBLE_MB(V1.3)
SW version	V0179	V0179
Antenna Type	Copper Wire	Copper Wire
Max. Antenna Gain (dBi)	2	2
Mains Power Voltage	Adapter Input	AC 120 V
	Adapter Output	AC 9 V
	FP Input	AC 9 V
Battery Voltage	DC 3.6 V	

Number of channels	5				
Carriers frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Nominal Receive Bandwidth	+/- 500 kHz				
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.				
Burst Length Range (us)	Min	90	Max	390	
Operating Temperature Range (°C)	Min	0°C	Max	45°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 47CFR15.323(c)(5), 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 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
According to 47CFR15.323(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 47CFR15.323(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 47CFR15.307(b), does the applicant have the affidavit from UTAM Inc.?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
According to 47CFR15.319(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 47CFR15.319(f) is obtained:	A - Connection break down, cease of transmit	Reaction of EUT	
	B - Connection break down, EUT transmits signaling information	FP	PP
	C - Connection break down, compare device transmits signaling information		
	N - Not possible		
	Situation		
	Switch-off compare device	B	A
	Hook-on by compare device	B	N
	Switch-off by EUT	A	A
	Hook-on at EUT side	N	A
	Remove Power from EUT	A	A
	Remove Power from compare device	B	A

DECLARED BY:

2008/03/28

Jianchun Hu

Date

Name (print)

Signature & Chop