

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	MACKARL ENTERPRISES INC.		
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Contact person	Alvin Po		
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Manufacturer Name	SHENZHEN G. CREDIT ELECTRONICS CO.,LTD		
Address	Zhida Industrial Park, West Longping RD, Central City, Longgang Town, Shenzhen City, Guangdong Province 518172 China		

	PP	FP	
FCC ID	NK631238		NK631238
Model Number	31238/31239		31238/31239
HW version	REV0.7		REV0.1
SW version	V0576		V0584
Antenna Type	INVERSE L Type		INVERSE L Type
Max. Antenna Gain(dBi)	3		3
Mains Power Voltage		Adapter Input	AC 120 V
		Adapter Output	DC 6.0 V
		FP Import	DC 6.0 V
Battery Voltage	DC 2.4 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	-10° C	Max	40° 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 type="checkbox"/> Yes <input checked="" 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.		<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 type="checkbox"/> Yes	<input checked="" 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 B – Connection break down, EUT transmits its signaling information C – Connection break down, compare device transmits signaling information N – Not possible	Situation	Reaction of EUT	
			FP	PP
		Switch-off compare device	NA	NA
		Hook-on by compare device	B	NA
		Switch-off by EUT	NA	NA
		Hook-on at EUT side	NA	C
		Remove Power from EUT	A	C
Remove Power from compare device		B	A	

Date: 2010-03-08

Title: Project Manager

Signature:



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