

Unical Enterprises Inc.

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	Unical Enterprises Inc.		
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Contact person	Andy Chung		
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Manufacturer Name	Apex Electronics Factory		
Address	No.4 BLK., No.3 Industrial Zone, FuYong Town, BaoAn district, Shen Zhen, Guang Dong, China		

	PP	FP
FCC ID	LZX-CL6065AP	
Model Number	CL-60A/CL-60P/CL-35A/CL-35P/CL-65A/CL-65P /CL-30A/CL-30P/VM-150/CL-60/CL-30/CL-35	
HW version	VER2011.3.0	VER2011.4.1
SW version	VER2011.4.2	VER2011.2.8
Antenna Type	50Ω, Internal	50Ω, Internal
Max, Antenna Gain(dBi)	2 dBi	2 dBi
Mains Power Voltage	3.7V-4.2V DC	Adapter Input 110-240V AC
		Adapter Output 9V 1A DC
		FP Input 9V 300mA DC
Battery Voltage	3.7V	6.0V

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Nominal Receive Bandwidth	1.728MHz				
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	0°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?	☐ Yes	☒ No
According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range?	☒ Yes	☐ 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?	☐ Yes	☒ No
According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring?	☒ Yes	☐ 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?	☐ Yes	☒ 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?	☐ Yes	☒ No

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 you 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 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

If you have questions or need further information, please contact the undersigned.

Regards,

Andy Chung

President Assistant

2011-04-19