

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	Clearsounds Communications Inc.		
Address	1743 Quincy Ave. Unit #155 Naperville, IL, USA		
Contact person	Michele Ahlman		
Telephone No.	630.654.9200	Fax No.	630.654.9219
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		

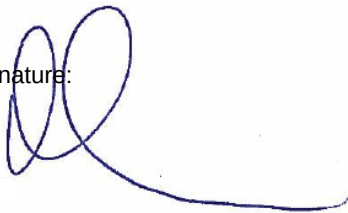
	PP	FP	
FCC ID	WG8A500	WG8A500	
Model Number	A500/A500E/A500Bundle	A500/ A500Bundle	
HW version	DD2629-ALL-HM02	DD2622-ALL-BM02	
SW version	D20503VCH21	D20009NB09	
Antenna Type	Monopole internal	Monopole internal	
Max, Antenna Gain(dBi)	0	0	
Mains Power Voltage		Adapter Input	AC 100~240 V
		Adapter Output	DC 7 V
		FP Input	DC 7 V
Battery Voltage	DC 3.6 V		

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
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	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 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
According to FCC Part 15.319(f) Automatic Discontinuation of Transmission The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. The provisions in this section are not intended to preclude transmission of control and signaling information or use of repetitive codes used by certain digital technologies to complete frame or burst intervals.		☒ 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	Reaction of EUT	
	B – Connection break down, EUT transmits its signaling information	FP	PP
	C – Connection break down, compare device transmits signaling information		
	N – Not possible		
	Situation		
	Switch-off compare device	N	N
	Hook-on by compare device	A	C
	Switch-off by EUT	N	N
	Hook-on at EUT side	B	A
	Remove Power from EUT	B	N
	Remove Power from compare device	N	C

Signature:



Michele Ahlman
President and CEO

2013-2-28