

UPCS (DECT based) – Implementation Conformance Statement

DUT	Description : KIRK UPCS (DECT based) Repeater (WRFP)			
	Model : WRFP4 1G9			
	Use : DECT voice communication solution			
		FP	PP	Repeater
	System	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Type			WRFP4 1G9
	HW version			PCS 1
	SW version			PCS 1
	RFPI / PIN			10 H
	Decl. emission BW			1,487 MHz
Decl. lower threshold				
Decl. upper threshold ¹⁾				
Product information	Standard: <input checked="" type="checkbox"/> FCC part 15D <input type="checkbox"/> other:			
	Frequency band: <input checked="" type="checkbox"/> 1920 – 1930 MHz <input type="checkbox"/> other:			
	Number of RF channels: 5			
	Number of logical channels: 60 (time and spectrum windows)			
	Used slot type: <input checked="" type="checkbox"/> single <input type="checkbox"/> double			
	Used slot(s): <input checked="" type="checkbox"/> even <input type="checkbox"/> odd			
	Operating mode: <input type="checkbox"/> simplex <input checked="" type="checkbox"/> duplex <input type="checkbox"/> other:			

¹⁾ if applicable



Product information	Antennas:					
	FP:	Antenna	Type	Gain [dBi]	internal	external
		1	F-antenna	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2	F-antenna	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		3			<input type="checkbox"/>	<input type="checkbox"/>
		Do Tx and Rx use the same antenna(s)?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
	PP:	Antenna	Type	Gain [dBi]	internal	external
		1	F-antenna	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2	F-antenna	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		3	Patch antenna (circular)	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		Do Tx and Rx use the same antenna(s)?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
	Antenna diversity: ¹⁾					
		Antenna	Diversity supported			
			Tx	Rx		
	FP	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
2		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
3		<input type="checkbox"/>	<input type="checkbox"/>			
PP	1	<input type="checkbox"/>	<input type="checkbox"/>			
	2	<input type="checkbox"/>	<input type="checkbox"/>			
	3	<input type="checkbox"/>	<input type="checkbox"/>			

¹⁾ if applicable

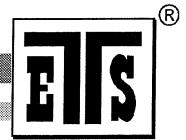
Product information	Supply and supported temperature ranges (Manufacturer declaration):			
		FP	PP	Repeater
	U _{normal} [V]			120 AC
	U _{min} [V]			102 AC
	U _{max} [V]			138 AC
	T _{min} [°C]			- 10
	T _{max} [°C]			+ 55
	Power Source	Type	Manufacturer	
	FP or WRS	A20930 (UL: E82323)	ONTOP	
	PP (charger)			
	Data connection: <input type="checkbox"/> PSTN <input type="checkbox"/> other			
	Used radio module ¹⁾:			
Type :		Manufacturer:		
Ancillary equipment ¹⁾:				
Description :				
Type :				
Manufacturer :				
Host device ¹⁾:				
Description :				
Type :				
Manufacturer :				

¹⁾ if applicable



Product information	Control software ¹⁾: Name : Serio Service program Version : 4.21 Manufacturer : KIRK Telecom A/S
	Additional remarks:

¹⁾ if applicable



Manufacturer declarations

FCC 15.323 (c) (5):

This device or group of co-operating devices located within 1 meter of each other shall not during any frame period occupy more than 6 MHz of aggregate bandwidth, or alternatively more than one third of the time and spectrum windows defined by the system.

Manufacturer agrees: Yes No

FCC 15.323 (c) (12):

This device shall not use the provisions of (c) (10) or (c) (11) to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.

Manufacturer agrees: Yes No

FCC 15.307 (b):

The applicant is a participating member of UTAM, Inc. and will provide a related affidavit from UTAM, Inc. in course of certification.

Confirmation by applicant: Yes No

FCC 15.319 (f) Automatic discontinuation of transmission:

This device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. Automatic break off the transmissions means break off of connection and break of transmissions which are not control and signalling information or repetitive codes of complete frame or burst intervals. In case of devices using basics of DECT technology at least fixed parts and repeaters are using control and signalling information without direct connection to their remote station.

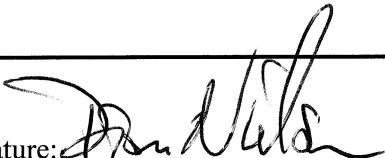
Please fill in the table below with the reaction of the EUT (FP and/or PP) using A, B or C.

	Situation	Reaction of EUT		Verdict
		FP	PP	
1	Switch-off counter part	B	A	
2	Hook-off by counter part	B	A	
3	Switch-off by EUT	B	A	
4	Hook-off on EUT side	B	A	
5	Remove power from EUT	A	A	
6	Remove power from counterpart	B	A	

A – Connection break down, cease of transmit
 B – Connection break down, EUT transmits signalling information
 C – Connection break down, counter part transmits signalling information

¹⁾ if applicable



Supplement	Additional remarks:
	Declared by: Date: 02.08.05 Name (print): Dion Nielsen Signature: 

¹⁾ if applicable