

## UPCS (DECT based) – Implementation Conformance Statement

DUT	Description	: Teledex Cordless UPCS telephone		
	Models	: DCT2900, DCT2905, DCT2910, DCT1900, DCT1905, DCT1910		
	Use	: Cordless telephony		
		FP	PP	Repeater
	System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Type			
	HW version	TBD	TBD	
	SW version	TBD	TBD	
	RFPI / PIN	TBD	TBD	
Product information	Decl. emission BW	1MHz	1MHz	
	Decl. lower threshold	-93dBm	-93dBm	
	Decl. upper threshold <sup>1)</sup>			
	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:				

<sup>1)</sup> if applicable

Product information	Antennas:					
	FP:	Antenna	Type	Gain [dBi]	internal	external
		1	omnidirectional		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2	omnidirectional		<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	omnidirectional		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2			<input 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						
Antenna diversity: <sup>1)</sup>						
	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"/>		

<sup>1)</sup> if applicable

Supply and supported temperature ranges (Manufacturer declaration):			
	FP	PP	Repeater
U <sub>normal</sub> [V]	9V	3.6V (battery)	
U <sub>min</sub> [V]			
U <sub>max</sub> [V]			
T <sub>min</sub> [°C]	0°	0°	
T <sub>max</sub> [°C]	40°	40°	
Product information	Power Source	Type	Manufacturer
	FP or WRS	AC-DC adapter (w/ transformer)	
	PP (charger)		
Data connection: <input type="checkbox"/> PSTN <input type="checkbox"/> other			
<b>Used radio module<sup>1)</sup>:</b>			
Type :		Manufacturer: KIRK	
<b>Ancillary equipment<sup>1)</sup>:</b>			
Description :			
Type :			
Manufacturer :			
<b>Host device<sup>1)</sup>:</b>			
Description :			
Type :			
Manufacturer :			

<sup>1)</sup> if applicable

Product information	<p><b>Control software<sup>1)</sup>:</b></p> <p>Name : _____</p> <p>Version : _____</p> <p>Manufacturer : _____</p> <hr/> <p><b>Additional remarks:</b></p>
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<sup>1)</sup> 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	Not applicable*	
2	Hook-on by counter part	B	C	
3	Switch-off by EUT	Not applicable*	C	
4	Hook-on at EUT side	B	C	
5	Remove power from EUT	A	C	
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

<sup>1)</sup> if applicable

Supplement	<p><b>Additional remarks:</b></p> <p>* This is "Not Applicable" because the FP has no ON/OFF switch or any other way to switch it off except unplugging it from the mains (case covered by line 6).</p>		
	<p>Declared by: Teledex Compliance</p> <p>Date: 6/9/06      Name (print): Andrew Lesniak      Signature: </p>		

<sup>1)</sup> if applicable