

UPCS / LE-PCS (DECT 6.0 based) – Implementation

Conformance Statement

DUT	Description : Basestation			
	Model : RFP 32 US			
	Use : cordless digital basestation for public use			
		FP	PP	Repeater (WRS)
	System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Type	Basestation		
	HW version	69137.016		
	SW version	see parts list 69135.010		
	RFPI / PIN	10 FF F0 03 0B		
	Decl. emission BW	1,47 Mhz		
Decl. lower threshold	-80 dBm			
Decl. upper threshold ¹⁾	- 60 dBm			
Product information	Standard: <input checked="" type="checkbox"/> FCC part 15D <input checked="" type="checkbox"/> IC RSS-213 Issue 2			
	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 checked="" type="checkbox"/> odd			
	Operating mode: <input checked="" type="checkbox"/> duplex <input type="checkbox"/> other:			
	Does the PP support FP functionality (e.g. Walkie-Talkie)? <input checked="" type="checkbox"/> no <input type="checkbox"/> yes:			
	FP and WRS, only:			
	What is the maximum number of active connections the DUT can support? 12			


¹⁾ if applicable

Product information	Antennas:					
	FP/WRS:	Antenna	Type	Gain [dBi]	internal	external
		1	quarter wave antenna, line	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2	quarter wave antenna, line	0	<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			<input 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 type="checkbox"/> Yes <input type="checkbox"/> No				
	Antenna diversity: ¹⁾					
		Antenna	Diversity supported			
			Tx	Rx		
	FP/WRS	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

	Supply and supported temperature ranges (Manufacturer declaration):			
		FP	PP	Repeater (WRS)
	U _{normal} [V]	48		
	U _{min} [V]	35		
	U _{max} [V]	52		
	T _{min} [°C]	-5°C		
	T _{max} [°C]	40°C		
Product information	Power Source	Type	Manufacturer	
	FP or WRS	Power Over Ethernet		
	PP (charger)			
	Data connection: <input type="checkbox"/> PSTN <input checked="" type="checkbox"/> other: Ethernet			
	Used radio module ¹⁾:			
	Type : own		Manufacturer:	
Product information	Ancillary equipment ¹⁾:			
	Description :			
	Type :			
	Manufacturer :			
	Host device ¹⁾:			
	Description :			
	Type :			
Manufacturer :				
Product information	Control software ¹⁾:			
	Name	: integrated		
	Version	:		
	Manufacturer	:		
	Additional remarks:			

1) if applicable

Manufacturer declarations	FCC 15.323 (c) (5), RSS-213 4.3.4 (b) (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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
	FCC 15.323 (c) (12), RSS-213 4.3.4 (b) (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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
	FCC 15.319 (f), RSS-213 4.3.4 (a) 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 6.0 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		
2	Hook-on by counter part	B		
3	Switch-off by EUT	B		
4	Hook-on at EUT side	B		
5	Remove power from EUT	A		
6	Remove power from counter part	B		
A – Connection break down, cease of transmit B – Connection break down, EUT transmits signalling information C – Connection break down, counter part transmits signalling information				
Supplement	Additional remarks: 			
	Declared by: DeTeWe Systems GmbH Date: 2006-12-09 Name (print):  Signature: 			

¹⁾ if applicable