

Konftel 300Wx test on SpectraLink IP-DECT server 400

Test setup

- **Konftel 300Wx**
 - Rev. 1.7.0
 - DECT region EU/US (US region = NON EXTENDED)
 - FW_Version 925
- **SpectraLink IP DECT server 400**
 - Hardware
 - PartNo 14218700
 - PCS 10__
 - Firmware
 - PartNo 14218500
 - PCS PCS14C_
 - Build 48035
- **FreePBX SIP server**
 - Asterisk v11

Test plan

1. Subscription

No.	Test case	Result	Comment
1.1	Subscribe to DECT base without using PARK code	OK	
1.2	Subscribe to DECT base with PARK code	OK	The PARK code is in ARI format in SpectraLink web interface
1.3	Subscribe when IPEI number is set in DECT base	OK	
1.4	Subscribe with changed PIN code	OK	

2. Basic calls

No.	Test case	Result	Comment
2.1	Call from Konftel 300Wx to internal extension (wide-band)	N/A	No wide-band codec on DECT base
2.2	Incoming call to Konftel 300Wx (wide-band)	N/A	No wide-band codec on DECT base
2.3	Call from Konftel 300Wx to internal extension (narrow-band)	OK	Codec G711
2.4	Incoming call to Konftel 300Wx (narrow-band)	OK	Codec G711
2.5	Call feature code (*60)	OK	
2.6	Speed dialing	OK	
2.7	Off-hook dialing	OK	User has to wait for the number to be dialed. If user presses the off-hook button after dialing the number the call will not be made. No dial tone available
2.8	Decline call	NOK	Not possible to decline an incoming call.

3. DTMF

No.	Test case	Result	Comment
3.1	Test if DTMF signaling works	OK	RTX type RFC2833

4. Advanced features

No.	Test case	Result	Comment
4.1	Make 3 party call manually	NOK	Not able to dial to third party. Hook-flash does not work.

4.2	Using conference guide	NOK	Not able to dial to third party. Hook-flash does not work.
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5. Reliability

No.	Test case	Result	Comment
5.1	Re-subscribe after power off with power off button	OK	
5.2	Re-subscribe after hard reset (remove the battery)	OK	
5.3	Re-subscribe after power cycle of the DECT base	OK	

6. Additional notes

To be able to register with the US version the Konftel 300Wx need to be set in the DECT region US-NON EXTENDED. This can be done in the service menu. To access the service menu press MENU once then the HOLD-button (lower left button) for two seconds and then the LINE MODE (lower right button) for two seconds. Go to DECT REGION and select US-NON EXTENDED.