



POLYCOM®

KIRK® Release Notes

KIRK® DECT Application Module 6.0

Firmware version PCS 01Af
Q1, 2011

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1. Introduction

These release notes apply to released versions of firmware for the KIRK® DECT Application Module. This version specifically applies to version PCS 01 Af of the firmware. The release replaces the PCS0 1Ae release as the latest generally available (GA) release.

2. Distribution Files

Please click [here >>](#) to download the firmware image of the KIRK DECT Application Module.

3. Changes

3.1 *Version PCS01 Af – Q1,2011*

3.1.1 Added or Changed Features

- A possibility to see how many users are subscribed to the fixed part has been added.
- A handover timer to support handover on Coral Tadiran bases has been added.

3.1.2 Removed Features

None.

3.1.3 Corrections and Improvements

- Encryption is working on portable part in normal slot mode.
- Deletion if subscribed users on fixed part is now working.
- In some situations the portable part would perform a large amount amount of connection handovers with a high percentage of cancellations. This has been fixed.
- A portable part would in some cases decline valid GAP bases. This has been fixed. To be valid, the base must support GAP/PAP basic speech and access rights requests.
- It is now possible to connect to GAP home bases.
- Access codes are working correctly on all systems except the user access code on KWS 600v3.
- In some situations a portable part would decline setup of MSF sessions. This has been fixed.

3.1.4 Notes

- The use of 'module2module' messaging can cause the system to be unstable, and should not be used.

3.2 Version PCS01Ae (Q4/2010)

3.2.1 Added or Changed Features

None.

3.2.2 Removed Features

None.

3.2.3 Corrections and Improvements

- 1) Power consumption has been reduced by approximately 4 mA.
- 2) Dropped voice calls on multicell systems.
When performing handover between bases the module could drop the lock. This has been fixed.
- 3) Sporadic voice quality drop.
When getting poor signal strength, thereby performing handover, the audio quality could in some cases get corrupted. This has been fixed.
- 4) Fixed deadlock that appeared when login failed.
- 5) Out of lock when moving from traffic to idle state.
When leaving a MSF session or disconnecting a call, the module could lose the lock. This has been fixed.
- 6) Idle lock state.
The modules ability to keep the lock in idle state has been improved both on single and multicell systems. The module can still lose the lock, if a different system slides in over the used system, causing the module not to see dummy bearer changes.
- 7) Fixed missing incoming bytes on UART
- 8) Out of lock after registration on multicell systems
After location registration on a multicell system, the module could perform handover to a base with poor signal quality. This has been fixed.

3.2.4 Notes

- 1) Encryption is not implemented in the stack.
- 2) When using access code, setup the base to use system access code. Using user access code will cause the module to be rejected at login.
- 3) Performing handover on Coral Tadiran bases is not supported.
- 4) MSF broadcast is not implemented in the software.
- 5) Only GAP speech bases are supported.