

Performance feature / Topic	Innovations compared to previous version
New ARM-based DAKS-110 hardware	<p>'DAKS-110' as the successor to the previous DAKS-100 hardware:</p> <ul style="list-style-type: none">▪ Switch to an extremely powerful 64-bit ARM processor architecture▪ Computer core with Linux™ operating system (instead of µCLinux™ with DAKS-100)▪ Up to 10 simultaneously usable VoIP telephony channels (instead of up to 8 with DAKS-100)▪ LAN interface now with up to 1000BASE-T (GbE)▪ USB-C interface for commissioning and service (instead of USB-B with DAKS-100)▪ Separate USB-A interface for optional connection of a log printer or additional external contact modules via the IOG-03A gateway▪ Two serial interfaces (RS232/RS422/RS485) as standard on the device

The strengths of DAKSeco V3.10 at a glance

- Connection via VoIP to practically all PBXs, carrier networks or soft switches (unencrypted or encrypted)
- Connection of host data interfaces serially (2x RS232/RS422/RS485) and via ESPA-X (max. 5x)
- Flexible broadcasting processes in multitasking with priority control (up to 1,000 broadcast groups)
- Emergency conferences with participant dial-up and Phone Meeting Points with dial-in option
- Broadcast activation via SNMP traps, via Node-RED, via contact inputs, from nurse call or BMS/SCADA systems, control panels, web dashboards, via telephone or e-mail
- Simple location of terminal devices in DECT and WLAN networks (output of the Visited Station or Visited Access Point)
- Support via LAN of remote DAKS-Satellites for additional contact I/O and serial interfaces
- Alerting/notification via phone calls, e-mail, DAKS Mobile Client (DMC), OAP messaging, Gigaset AML, Mitel messaging, Spectralink XML RPC/MSF-3 messaging, or contact outputs with downstream acoustic or optical signalers
- Up to 1,000 announcements from wave files or via ad-hoc telephone recording
- Comfortable administration via browser GUI
- Extensive logging (audit-proof)
- Security mechanisms for adaptation to special security requirements
- Particularly high availability and durability → very high sustainability due to long operating time and hardware support



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