DAKSeco V3.x

Versatile and compact standard solution for multiple alerting and communication applications

Compact yet powerful

DAKSeco is ideally suited as an alarm server for standardized alarming tasks. It is available with different hardware extensions depending on the required scope of services – catering to the needs of many small and medium-sized businesses and organizations.

Easy to use

The browser-based user interface enables convenient administration of broadcast and conference call procedures.

Extremely versatile

DAKSeco is extremely versatile, whether in hospitals, nursing homes, industry, hotels, public administration, as well as many other industries.

DAKSeco

Typical applications

Hospital, nursing home: nurse calls & alarms

Production, commerce: faults & alarms

City councils, schools: alarms

Hotels, leisure facilities: service calls & alarms
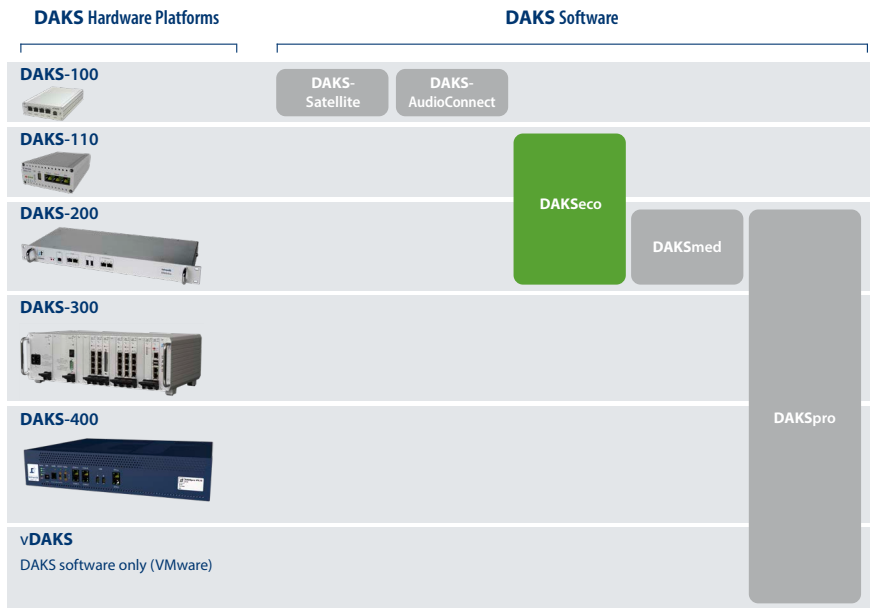
Silent Alarms with fire alarm system

Alarms (also automatic) from devices

Messages & alarms from building technology

For more information on our products please contact our sales team or find a certified specialist partner near you at: **www.tetronik.com**

DAKS®

... because it's about **responsibility**!

Product Variants and Platforms

DAKS Hardware Platforms

DAKS Software

DAKS-100

DAKS-Satellite

DAKS-AudioConnect

DAKS-110

DAKS-200

DAKSeco

DAKSmed

DAKS-300

DAKSpro

DAKS-400

vDAKS
DAKS software only (VMware)

**NEW: DAKSeco 110
alarm server hardware platform:**

- 5 to 10 telephony and messaging channels
- 2 serial ports
- 1x ESPA-X
- 16/8+1 built-in I/O contacts, expandable via external I/O contact modules
- state-of-the-art ARM processor architecture for highest possible functional and data security

**DAKSeco 200
alarm server hardware platform:**

- 5 to 30 telephony and messaging channels
- 2 serial ports
- up to 5 ESPA-X
- 1 built-in special relay output (NO/NC)
- expandable via external I/O contact modules or via DAKS-Satellite
- long-term stable special hardware

Features and Service Functions

Processes

- Activation via telephone, ESPA-X or serial interface, contact input, e-mail, DAKS-Satellite, SNMP trap receiver

Broadcast Calls

- Up to 1,000 call groups (100 included in the basic package)
- Up to 25 destinations per broadcast call (phones, e-mail adresses) internal/external with 3 priority levels and parallel or sequential dialing
- Random dialing within a priority level and cross-call priority control
- Optional broadcast protection via secret activation code
- High-priority broadcasts interrupt low-priority processes for maximum capacity
- Configurable voice or text output, e.g. OAP, Mitel OM-AXI, Gigaset AML, Spectralink messaging, DAKS Mobile Client, DAKS Desktop Client
- Easy alarm classification through colors, symbols, ringtones and texts with the Gigaset AML interface
- Settings for broadcast call members, e.g. dialing parameters, success criterion, confirmation, priority, function groups, code

- Settings for broadcast call groups, e.g. ID, activation code, dialing parameters, follow-up calls, fixed number of subscribers to be reached, result e-mail
- (Emergency) conference call connecting alarm initiator and called subscribers, also as panic conference (muted voice channel to the initiator)

Emergency Conferences/ Phone Meeting Points

- Up to 10 different conferences
- Emergency conference activation via broadcast call, phone meeting point or Meet-Me conferences for dial-in participants.
- Setting options for each conference, e.g. ID, announcements, timeouts, number of dial-in conference participants

Process Logging and System Status Messages

- Time outputs NTP-synchronized or, with DAKS-200, also DCF77-synchronized
- Logging of all processes: date, time of start/end, overall result, individual broadcast call results and conference activities
- Logging via external hard drive, Syslog output (LAN), log printout, result e-mail

- Storage of up to 10,000 process logs on internal memory card (accessible via browser)
- System status messages (e.g. interfaces that have become active/inactive) with date and time via log printer, external Syslog server in the LAN, and via the virtual VCON service console
- System status messages via: Syslog server (LAN), log printer, VCON service console, digital outputs, SNMP traps

Option: ESPA-X Transparent Mode

- Text dialogs between host systems, e.g. logistics systems in hotels/hospitals, and (mostly) mobile telephones, e.g. DECT
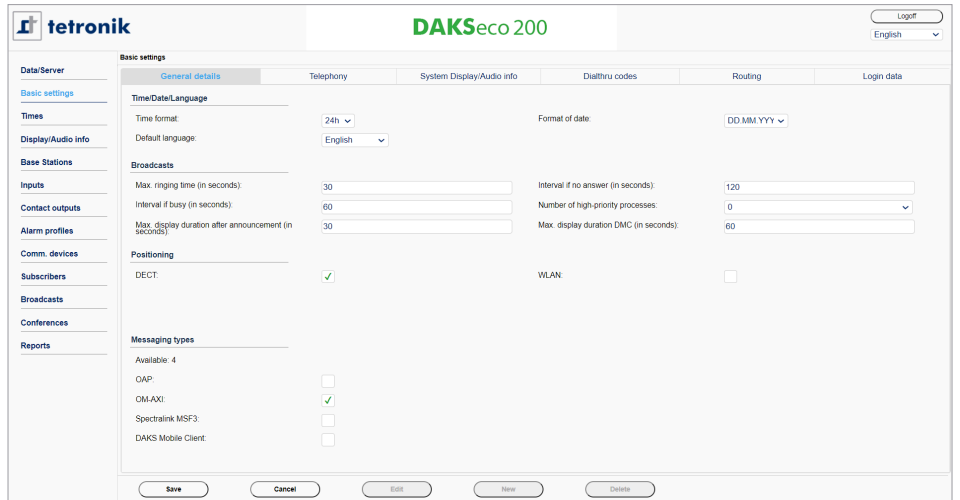
VCON Service Tool

- German/English user interface, English-language outputs
- Network setup during initial installation via USB for the connection to host systems: IP address, network mask, gateway for DAKSeco, access control (whitelist entries)
- Settings for individual services: interfaces, server, contact inputs/outputs, ESPA 4.4.4./TAP or ESPA-X, service data storage and recovery, date, time, traces, license management, etc.
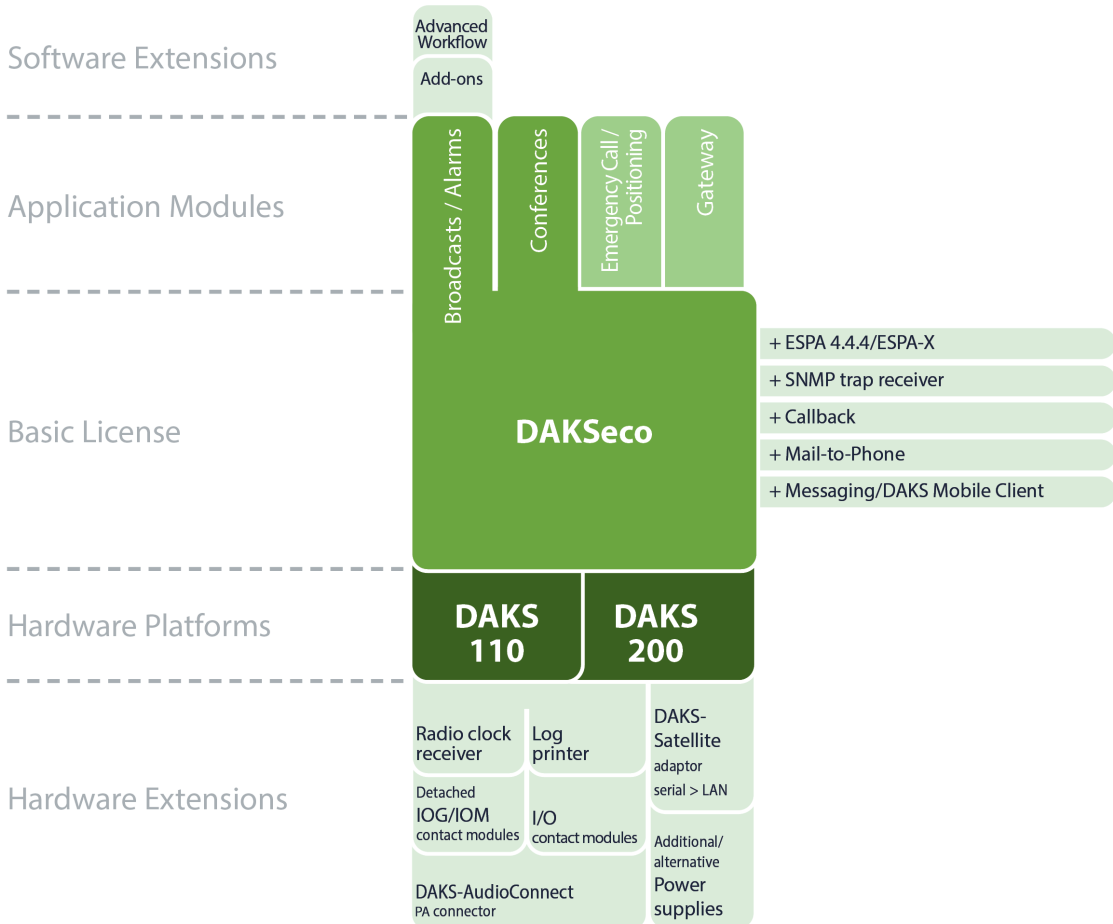
Browser-based Administration

Administration of application settings (available in German/English)

- ⊘ Database/server data settings
- ⊘ Basic settings
- ⊘ Definition of times/activity periods
- ⊘ Definition of display/audio infos
- ⊘ Settings of base stations (DECT)/ access points (Wi-Fi)
- ⊘ Settings of inputs (contact inputs, trap receiver)
- ⊘ Settings of contact outputs
- ⊘ Settings of alarm profiles (system and subscribers)
- ⊘ Settings of terminal devices
- ⊘ Settings of subscribers
- ⊘ Setting of broadcast groups
- ⊘ Settings of conferences
- ⊘ Log retrieval

The DAKSeco Portfolio

Combine hardware, software and license extensions as needed *:

Software Extensions	Advanced Workflow / Add-ons
Application Modules	Broadcasts / Alarms · Conferences · Emergency Call / Positioning · Gateway
Basic License	**DAKSeco** — + ESPA 4.4.4/ESPA-X · + SNMP trap receiver · + Callback · + Mail-to-Phone · + Messaging/DAKS Mobile Client
Hardware Platforms	DAKS 110 · DAKS 200
Hardware Extensions	Radio clock receiver · Log printer · DAKS-Satellite adaptor serial > LAN · Detached IOG/IOM contact modules · I/O contact modules · Additional/alternative Power supplies · DAKS-AudioConnect PA connector

Please note: Certain extensions only available in conjunction with DAKS-200 hardware (see data sheet for details).

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Why you should choose DAKSeco

You want security

Proven Quality

Rely on quality 'Made in Germany': development (hardware and software), production, consulting and support under one roof, from the specialist for alarm and crisis communication solutions.

Rely on thousands of top-class references: DAKS is already used thousands of times worldwide for an optimal alarm communication in emergency, crisis and disaster situations.

Security

The security mechanisms in DAKSeco allow you to adapt your processes to special security requirements.

Traceability

Its detailed logging is readily available to you as a basis for reporting.

You want convenience

Many Applications

Use DAKSeco for alerting and conferencing applications in a wide variety of sectors, e.g. industry, healthcare, hotels, public administration, and more.

Optimal Adaptation

Make a selection from numerous hardware extensions for optimum adaptation to the tasks at hand, as well as to the PBXs, carrier networks or soft switches to be connected.

Simple Administration

The browser-based user interface facilitates the setup and management of broadcast calls, conferences, interfaces, and much more.

Flexible Communication

DAKSeco communicates via tele-phone calls and messaging, email or contact outputs with downstream acoustic or optical signaling devices.

You want to save costs

High Efficiency

Benefit from an optimized total cost of ownership and a very long service life.

Avoid expensive downtime costs due to a very high availability.

Investment Protection

Easily integrate DAKSeco into unified communications (UC) scenarios. Existing systems and installations can continue to be used.

Service and Consulting

Take advantage of our extensive partner network of certified service and support partners in your area.

tetronik GmbH

Reliably alert, inform, communicate

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