DAKSeco V2.1x

Versatile and compact standard solution for multiple alerting and communication applications

Compact and powerful

DAKSeco is ideally suited as an alarm server for standardized alarming tasks. It is available in different platform sizes depending on the required scope of services – catering to the needs of many small and medium-sized businesses and organizations: Perfectly suited for voice, text, and email messaging.

Easy to use

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

Versatile

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

DAKSeco

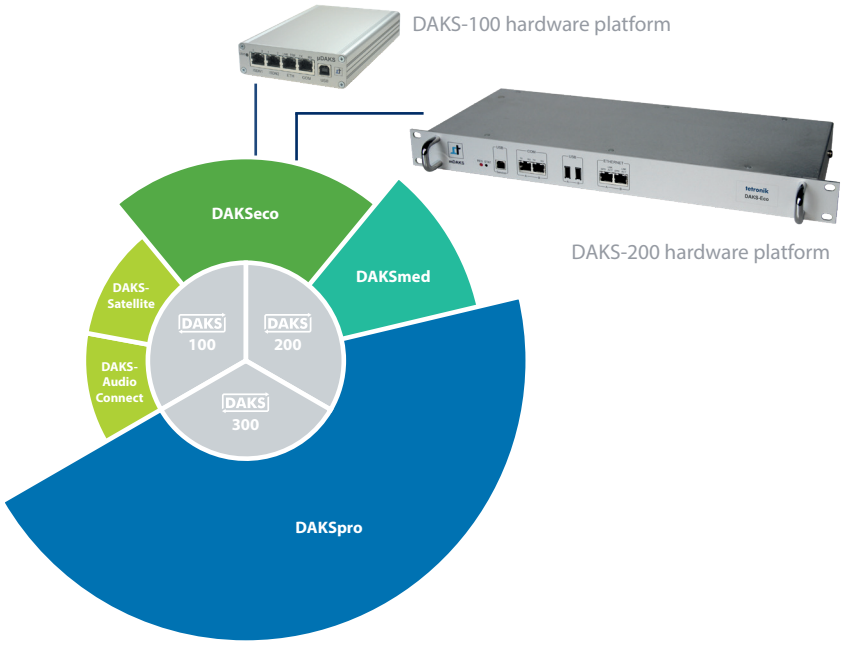
Typical Areas of Use

- 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

DAKS
... it's all about responsibility!

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

Product Variants and Platforms



DAKSeco 100 V2.1
alarm server hardware platform:

- 4 to 8 telephony or messaging channels
- 1 serial port (optionally expandable)
- long-term stable special hardware

DAKSeco 200 V2.1
alarm server hardware platform:

- 4 to 30 telephony and messaging channels
- 2 serial ports and expandable I/O contacts
- long-term stable special hardware

Features and Service Functions

Processes

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

Ø 10 process resources for 10 simultaneously active communication processes and cross-call priority control

Broadcast Calls

Ø Up to 1,000 call groups (100 included in the basic package)

Ø Up to 25 destinations per broadcast call, e.g. internal/external telephones, e-mail recipients, cordless telephones

Ø Parallel or sequential broadcast processing depending on addressing priority

Ø Optional broadcast protection with a secret activation code

Ø High-priority broadcasts interrupt low-priority processes for maximum capacity

Ø Optionally, the reached destinations receive only audio and/or text information or are connected to an audio conference

Ø Settings for broadcast call groups, e.g. ID, activation code, dialing parameters, acknowledgement, priority, follow-up calls, fixed number of subscribers to be reached, result e-mail

Emergency Conferences/ Phone Meeting Points

Ø Up to 10 different conferences

Ø Optional emergency conference activation via broadcast call, or Meet-Me conferences for dial-in participants.

Ø Maximum number of simultaneous conferences according to available process resources and telephony channel licenses

Ø Individual setting options for each conference, e.g. ID, announcements, maximum duration and waiting times, maximum number of dial-in conference participants

Process Logging and System Status Messages

Ø NTP synchronized time outputs, with DAKS-200 also DCF77 synchronized

Ø Logging of all processes (broadcast calls, broadcast calls with conference call, Phone Meeting Points), incl. date, time of start/end, overall result, individual broadcast call results and conference activities: As Syslog output, log printout, optional result e-mail

Ø Logging of 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

✓ Storage of 1,500 process logs on internal microSD card or CompactFlash card

Ø System status messages via SNMP traps, support of SNMPv3 with confirmed traps, authentication of sent data records and encryption of user data

Option: ESPA-X Transparent Mode

Ø Enables text dialogs between host systems, e.g. logistics systems in hotels/hospitals, and telephones of mobile service personnel

Ø Best functionality with DECT telephones on a OpenScape 4000 cordless or with the Wi-Fi-based terminal devices Ascom i62 or OpenStage WL3 in conjunction with OAP

VCON Service Tool

Ø German/English user interface, English-language outputs

Ø Network setup during initial installation via USB for the connection to host systems: IP address, network mask, gateway for DAKSeco, access control (whitelist entries)

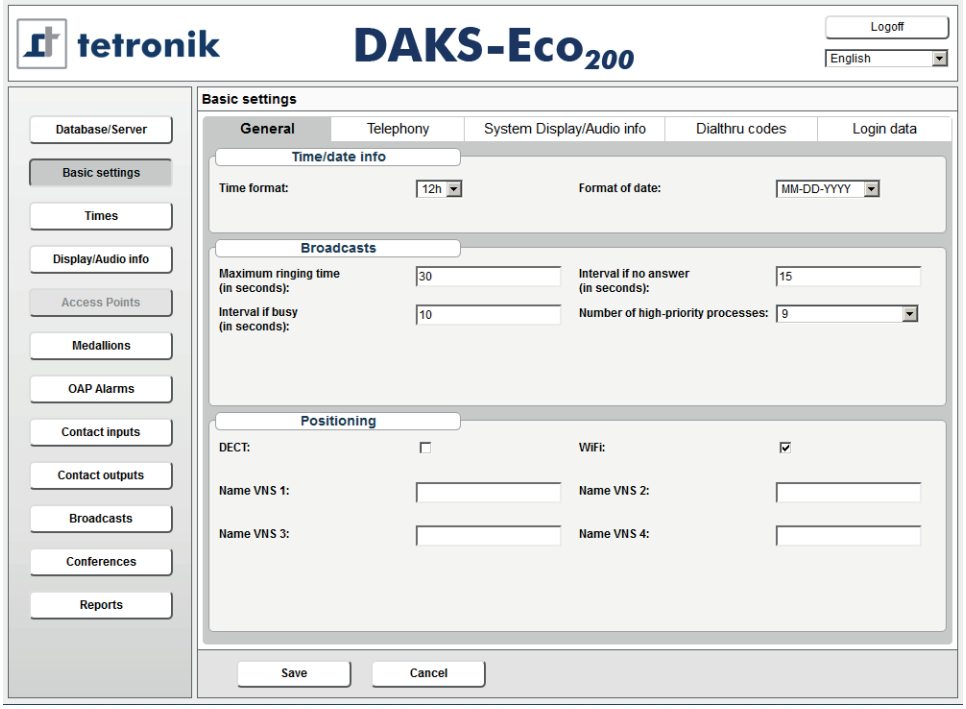
Ø Settings for individual services: interfaces, server, contact inputs/outputs, ESPA 4.4.4./TAP or ESPA-X, service data storage and recovery, date, time, traces, license management, etc.

Browser-based Administration

Administration of the application and the retrieval of process logs.

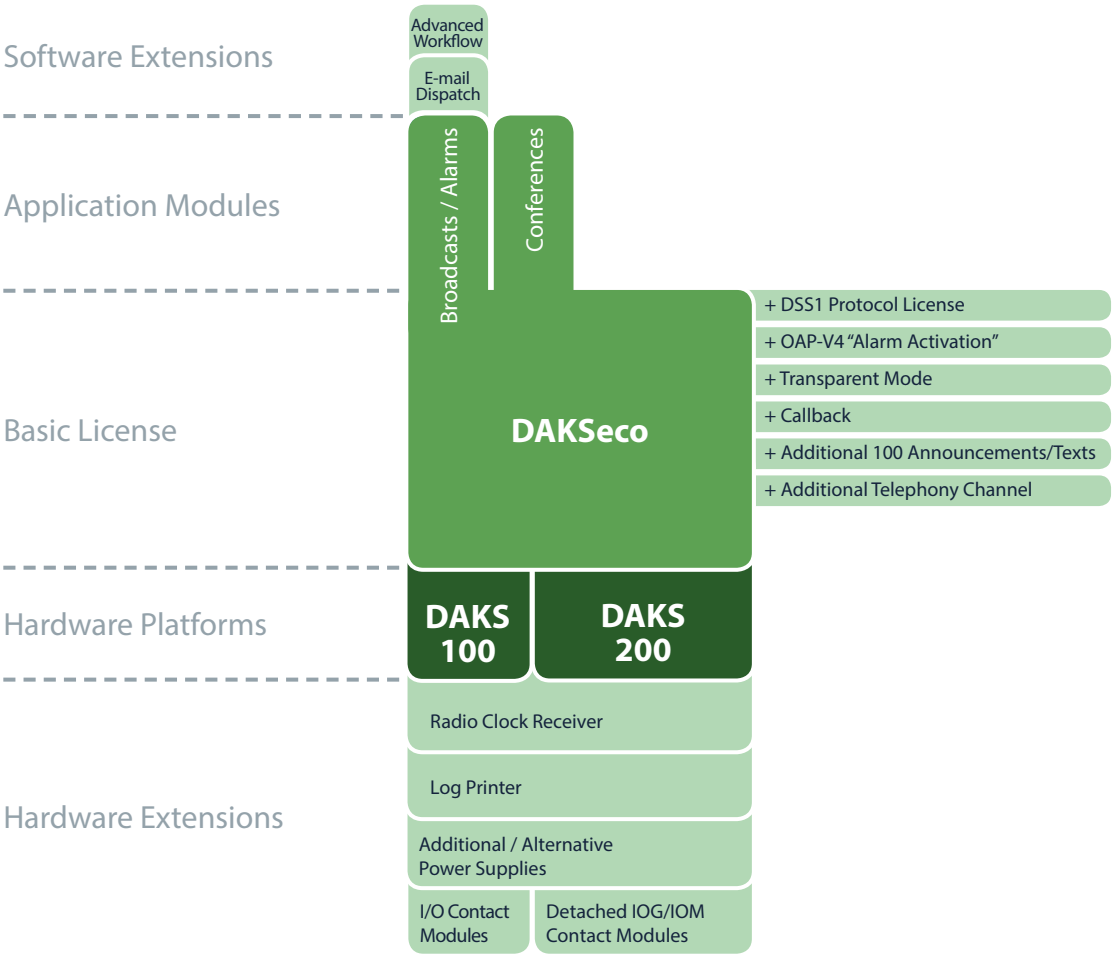
- Ø Basic settings
- Ø Setting of broadcast groups & conferences
- Ø Database/server data retrievals
- Ø Definition of times/activity periods
- Ø Definition of display/audio info
- Ø Setting of base stations (DECT)/ access points (Wi-Fi)
- Ø Setting of medallions (DECT)
- Ø Setting of application interfaces (ESPA-X / OAP / OM AXI / logs)
- Ø Setting of contact inputs/outputs

Available in the following languages: de/en/fr/nl/tr



The DAKSeco Portfolio

Combine hardware, software and license extensions as needed:



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

Choose between two high-performance hardware platforms 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 telephone calls and messaging (e.g. Unify, Cisco, Mitel, Innovaphone, NFON, Spectralink, Ascom, SIP), 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.

Order Information

Available as a package and in many other variants. We will be happy to advise you.

Package	Power-Over-Ethernet	VoIP	Channels	ESPA 4.4.4 / ESPA-X	Digital I/O	Extras	Order Information
Entry	✔	✔	4 (expandable to 8)	1	-	-	DE21P-1EN4V € 2.370,00
Smart	✔	✔	4 (expandable to 8)	2	✔	-	DE21P-1SMART € 3.490,00
Business	✔	✔	4 (expandable to 8)	2	✔	Advanced Workflow	DE21P-1BUSI € 3.890,00

tetronik GmbH
Reliably alert, inform, communicate

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