

# 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

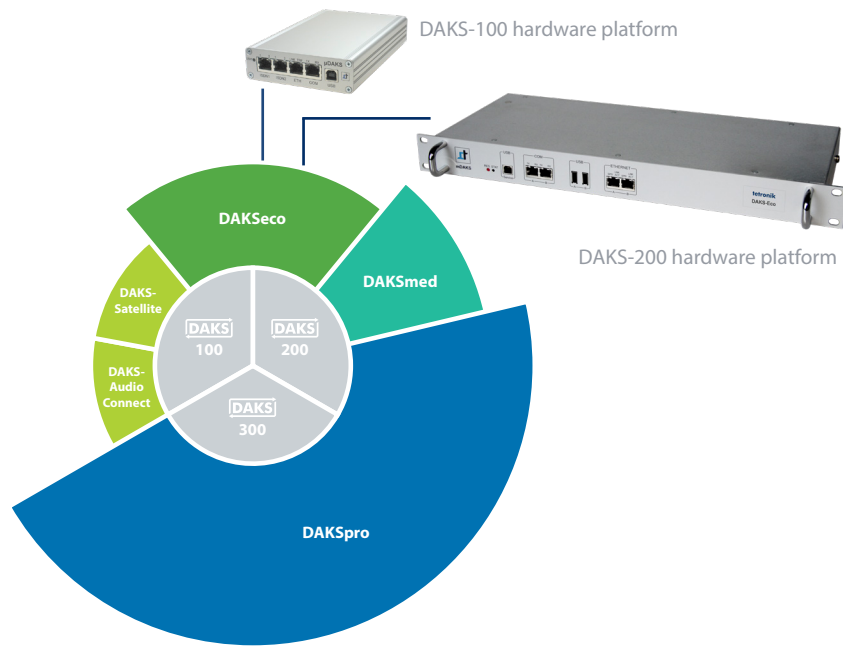


Alarms (also automatic)  
from devices



Messages & alarms from  
building technology

# 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

- ✓ Activation via telephone, ESPA-X or serial interface, contact input, e-mail, DAKS-Satellite
- ✓ 10 process resources for 10 simultaneously active communication processes and cross-call priority control

## Broadcast Calls

- ✓ Up to 1,000 call groups (100 included in the basic package)
- ✓ Up to 25 destinations per broadcast call, e.g. internal/external telephones, e-mail recipients, cordless telephones
- ✓ Parallel or sequential broadcast processing depending on addressing priority
- ✓ Optional broadcast protection with a secret activation code
- ✓ High-priority broadcasts interrupt low-priority processes for maximum capacity
- ✓ Optionally, the reached destinations receive only audio and/or text information or are connected to an audio conference
- ✓ 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

- ✓ Up to 10 different conferences
- ✓ Optional emergency conference activation via broadcast call, or Meet-Me conferences for dial-in participants.
- ✓ Maximum number of simultaneous conferences according to available process resources and telephony channel licenses
- ✓ 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

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

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

- ✓ 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

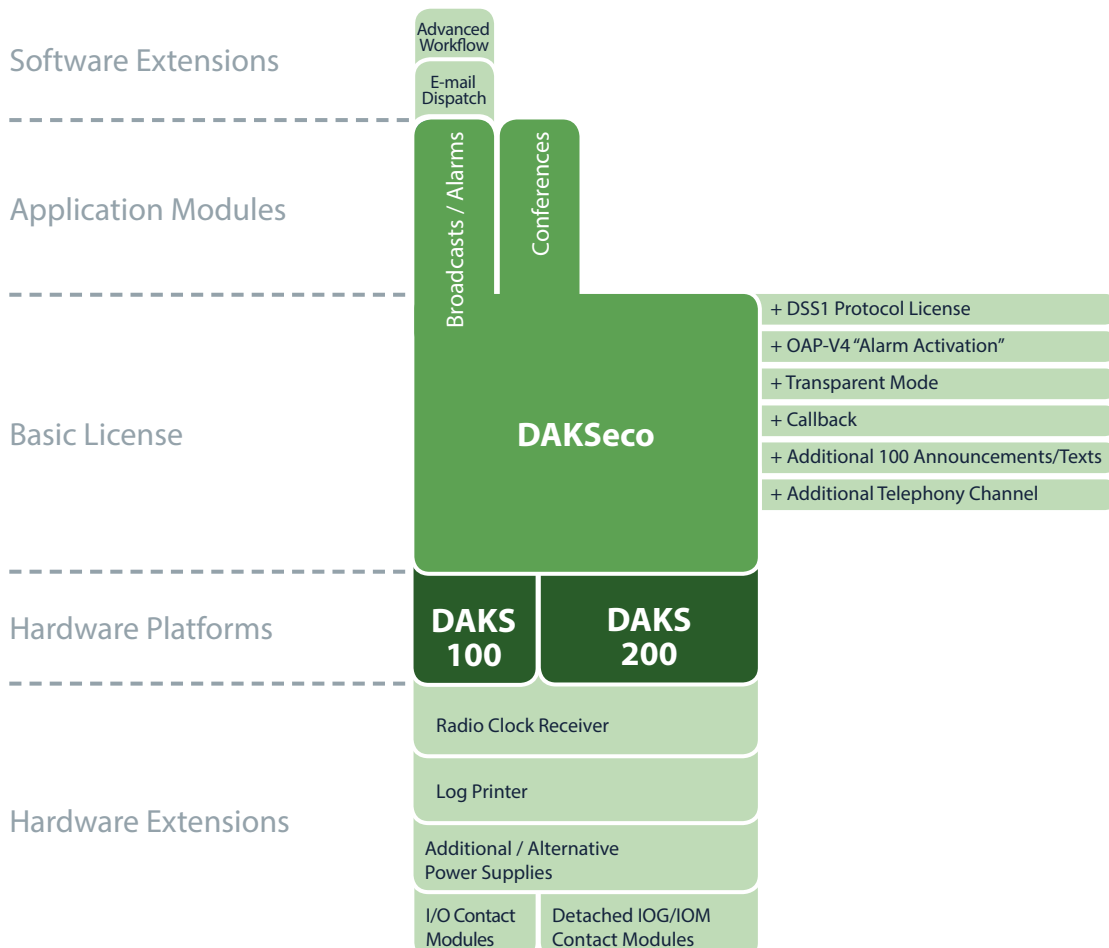
Administration of the application and the retrieval of process logs.

- ✓ Basic settings
- ✓ Setting of broadcast groups & conferences
- ✓ Database/server data retrievals
- ✓ Definition of times/activity periods
- ✓ Definition of display/audio info
- ✓ Setting of base stations (DECT)/ access points (Wi-Fi)
- ✓ Setting of medallions (DECT)
- ✓ Setting of application interfaces (ESPA-X / OAP / OM AXI / logs)
- ✓ 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
Smart	✓	✓	4 (expandable to 8)	2	✓	-	DE21P-1SMART
Business	✓	✓	4 (expandable to 8)	2	✓	Advanced Workflow	DE21P-1BUSI