

SIMPLY EFFECTIVE

Complete Package

Your Takeoff to Greater Safety

with the All-in-One Package **DAKS-Eco 100 V2.10 Entry**

For a
competitive start
into the world of
DAKS

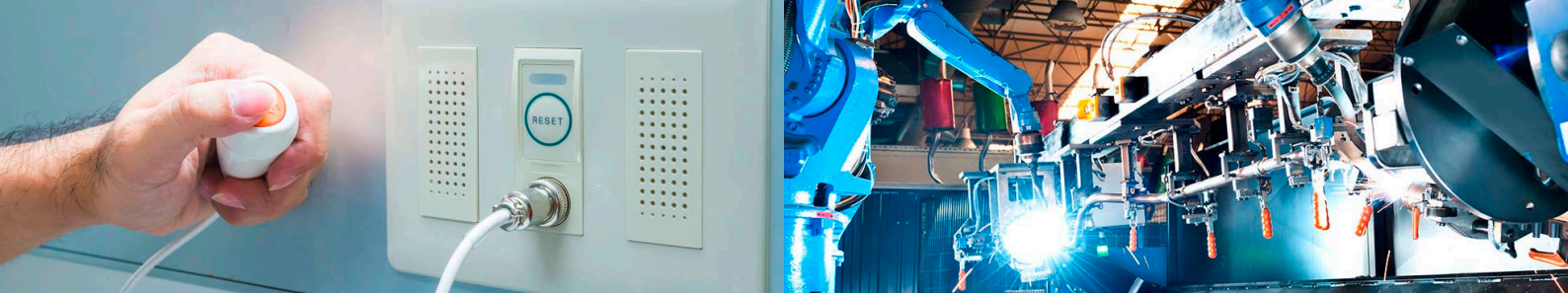
Main Application Areas and Customer Benefits

- **Straightforward and quick link-up**, e.g. of an already existing nurse call or fire detection system (FDS) to a PBX, **either via TDM/ISDN or VoIP/SIP**
- **Realization of a "Silent Alarm"** whenever a connected fire detection system raises an alarm (trained staff is alerted, uncontrollable panic reactions are avoided)
- **Forwarding of error or malfunction messages** received from industrial controllers, to mobile service technicians
- **Comprehensive logging** of all processes
- **Low Total Cost of Ownership (TCO)** through high availability and longtime operational stability

Transmit nurse calls and
FDS alarms as display texts
directly to your phones

DAKS 
by tetronik

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



All-in-One Package **DAKS-Eco 100 V2.10 Entry** – Other typical use cases

- **Accepts, processes and forwards emergency calls** sent from standard telephones or special emergency handsets (also automatically, e.g. upon no-movement detection)
- **Broadcasts alarms including** an ensuing switching-together of all reached persons in an **emergency conference**
- **Transmits nurse calls** from a call system to mobile caregivers (optionally also with callback functionality)
- **Transmits technical alarms** (e.g. when the temperature or level is too high/low) in combination with alarm detection systems
- Lets you **manually activate predefined alarm groups**, e.g. over the phone or via a customized operator panel or console



Hardware of DAKS-Eco 100 V2.10 Entry

All-in-One Package **DAKS-Eco 100 V2.10 Entry** – Essential features

- **Easy integration** into an already existing and possibly heterogeneous ICT infrastructure, including a 4-channel (for VoIP also up to 8-channel) connectivity to practically any PBX system, carrier network or softswitch, both via TDM/ISDN and via VoIP/SIP (switchable)
- **Quick and easy startup** and user-friendly **browser-based administration** (available in German, English, French, Dutch, and Turkish)
- **Initiate broadcasts** over the phone, from emergency handsets, via operator panels or consoles, or through host systems via data interface
- Support of up to 100 broadcast groups, each with up to 25 individual call destinations
- Support of up to 10 parallel system processes (e.g. broadcasts or conference circuits)
- **Option to assign individual priority levels** to broadcasts and subscribers (users)
- **One data interface included ex-works:** either **serial with ESPA 4.4.4** or **LAN with ESPA-X**
- One integrated special relay output (e.g. to signal operational readiness)
- **Power supply through Power-over-Ethernet (PoE Class 2)** or via a PoE injector (looped-in PSU, sold separately) from 100...240 VAC
- Support of NTP and SNMP
- **Optional expandability to enable additional DAKS-Eco 100 V2.10 features, such as Digital I/O, callback functionality, and extra VoIP channels**

Relevant Order Positions:

TKN:DE21P-1EN4V	All-in-One Package DAKS-Eco 100 V2.10 Entry with 4 channels VoIP
TKN:DE21P-1EN4B	All-in-One Package DAKS-Eco 100 V2.10 Entry with 4 channels ISDN (2x S ₀) or VoIP
TKN:DE21L-4IOM	Digital I/O License 16x IN (Secure) and 8x OUT
TKN:DE21L-DIFCB	Callback License Extension for ESPA-X or ESPA 4.4.4
TKN:DE21L-TELC	License for one additional telephony channel VoIP (max. 4x orderable)

Note: To achieve the required functionality further order items may be necessary. Please contact your specialist trade partner for detailed information.