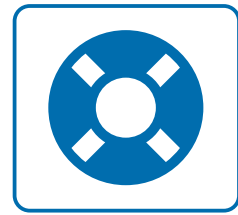# DAKS-PNA P8M3

DGUV-certified **Personal Distress Signal System**
for the reliable protection of lone workers

Typical applications

Caregivers in psychiatric wards

Lone workers on production machines

Cleaners for tanks and narrow containers

Employees in the correctional system

Employees/visitors in deep-freeze warehouses

Guards and security personnel

Occupational safety is subject to strict statutory regulations. Persons working alone outside the range of call and sight must be protected during hazardous activities in accordance with the DGUV (German Social Accident Insurance), for example, by means of Personal Distress Signal Systems.

✔ Reliable and legally compliant personal security

DAKS-PNA P8M3 is certified as a complete solution together with Unify Atos/Gigaset components and terminals in accordance with DGUV Rule 112-139 (formerly BGR 139) as a Personal Distress Signal System.

The system enables the triggering and transmission of voluntary (via alarm button) and automatic (via device sensors) personal distress signals and reliably routes them to predefined target persons (e.g., first responders) or to a control room.

✔ Easy and flexible to use

DAKS-PNA P8M3 is based on Atos Unify or Gigaset DECT technology and can be used either with classic wired DECT base stations or with IP DECT base stations.

Thus DAKS-PNA P8M3 can be connected to an existing Atos Unify PBX or used completely independently, thus giving you maximum flexibility.

If you have any questions about our products, please contact our sales staff, or find a certified retail partner near you at: www.tetronik.com

DAKS

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

Key components of the DAKS-PNA P8M3 Personal Distress Signal System

tetronik Alarm Server

DAKSpro form version 8

= **Personal Distress Signal Reception Center** according to DGUV Rule 112-139

Atos Unify / Gigaset (IP-)DECT Server

Variant 1: Atos Unify OpenScape 4000 V7/V8/V10 incl. OpenScape Cordless

Variant 2: Atos Unify OpenScape Cordless IP V2 (OSCIP V2)

Variant 3: Gigaset N870 IP PRO

= **Infrastructure** according to DGUV Rule 112-139

Atos Unify DECT Handset

OpenStage M3 (Ex) Plus*

= **Personal Distress Signal Device** with voice functionality according to DGUV Rule 112-139

* End device can be used in both Atos Unify and Gigaset infrastructures

Product details

Alarm types

- Deliberate alarm (distress call function) via **dedicated emergency call button**
- **No-movement alarm** in case of sustained motionlessness (with pre-alarm)
- **Man-down alarm** or "dead man's switch" (with pre-alarm)
- **Escape/flight** alarm upon sudden hectic movement (with pre-alarm)
- **Loss alarm** via pull-cord (with pre-alarm)
- **Timeout alarm** when a preset time has elapsed (with pre-alarm)
- Technical alarm upon **loss of radio connection**
- Technical alarm at **low battery voltage**
- Alarm when **maximum personal safety time is exceeded**

Additional features

- Mandatory function test before the start of each monitoring cycle
- Verification of the correct return location
- Channel reservation for personal distress signal reception functions
- Up to 150 simultaneous personal safety monitoring processes
- Non-interpretive locating incl. location visualization (optional DAKS extension required)

Easy and flexible integration into existing telecommunications infrastructures

→ **Protect employees reliably and in compliance with the law**

DGUV test certificate for DAKS-PNA P8M3

Order information

TNK: DP9L-P8M3
Separately required Atos Unify/Gigaset components

tetronik GmbH

Professional alarm management since 1958

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