

Guard Tour System a winning combination of high-end technology, quality engineering and distinctive design



Suitable for asset control management, maintenance planning & reporting, events & incidents, health & safety checks applications



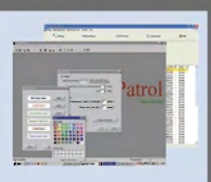
Ergonomics design with robust housing and sturdy grip



Data transfer via Bluetooth



Reads proximity checkpoints including other RFID checkpoints



User-friendly and highly encrypted management software



Trusted brand name from the inventor of the world's first electronic guard tour system

Features and Benefits

- Easy to use and handle
- High impact resistant
- Extremely robust with IP65 Protection
- Wireless data transfer via Bluetooth™
- Secure data collection via RFID technology
- Highly encrypted management software
- Optical (LED) and audible signals
- Long battery lifespan
- Zero maintenance

Under the trademark dataLog, deister electronic GmbH offers high-end technology solutions for extensive tasks in the areas of guarding, maintenance and facility management. Significant innovations have been undertaken to design guardiX guard tour system, representing a winning combination of high-end technology, quality engineering and distinctive design to meet today's requirements.



RFID and Bluetooth™ technology

- contactless data collection and data transfer via Bluetooth™



- audible & optical signals**
- provides immediate indication to user of a successful reading

- special surface material**
- secure grip because of material and ergonomics design, protects against shock and moisture

- no push buttons**
- detects checkpoint automatically in 0.5 sec, auto-start function
- no buttons & contacts could be destroyed

- user replaceable battery**
- no down-time, up to 45,000 readings with one battery

- robust metal housing with rubber encapsulation**
- shock absorption to withstand drops

SYSTEM CONCEPT

The guardiX data collector reads proximity checkpoints in a very handy and user-friendly unit without operational control. The data collector is engineered to be highly water resistant, shock resistant and tamper resistant. There is no direct contact with the checkpoint to record the data. Only validated readings are stored for evaluation. Audible and optical feedback provides immediate indication to the user of a successful reading. The data exchange is carried out cable-free by a Bluetooth™ connection to transfer all read data to the PC.

TECHNICAL DATA

- Dimensions (mm) :** 160 x 39
- Housing material :** Metal body: aluminium, stainless steel
Outer shell: thermoplastic elastomer (TPE)
- Protection :** IP65
- Power supply :** 1 lithium battery, CR123A; 3.0v
- Battery lifespan:** abt 45,000 reading activations
- Memory capacity :** 4,000 checkpoint readings
- Operating temp :** -20°C...+69°C
- Weight :** about 150g



The KSC30 contactless checkpoint stores information in a passive microchip which does not require external power. KSC30 has a unique code which cannot be copied or manipulated. Mounting of KSC30 is versatile that it can be painted over or concealed. Other checkpoints that can be read include deister's TPX35 and 125KHz compatible checkpoints. For recording of incidents/events (e.g. faulty lights, door not closed, etc.) during patrol, an Event Card can be used to eliminate manual recording.

Accessories:

- Nylon Case** - for safe storing of the guardiX
- Screwdriver (snake eye)** - special screwdriver for battery case
- Checkpoints** - proximity checkpoints



The Management Software is a highly encrypted software capable of generating various comprehensive reports. It sorts and compares the data against the master data to ensure consistency and accuracy. Software runs on Windows 98SE / 2000 / XP / Vista.

Dealer

Specifications subject to change without notice 06/10