

COGARD 800

Electronic guard control system



IDENTA

IDENTA AUSWEISSYSTEME GMBH

The COGARD 800 electronic guard control system is a simple, maintenance-free solution for the creation of control and activity records, suitable even for extremely harsh working conditions. The system is **explosion-proof (EX Zone 2)** and operates in offline mode.

FUNCTIONALITY/COMPONENTS

The COGARD 800 works on a magnetic basis. The magnet-coded wall stations serve as control points. When the data collector contacts the respective wall station, the data is read automatically.

The COGARD stand alone station box has an integrated log printer. After setting up the data collector, the thermal printer quickly and quietly prints the recorded log entries on a special, numbered thermal security paper as often as required. The printed document serves as a long-term proof of activity for audit trails (readability up to 25 years).

Alternatively, the station box PC model 800 is available, which can be connected via a PC or notebook. With the help of the CoSoft 2.1 evaluation software, the recorded data can be transferred, securely stored, evaluated and, if necessary, sent to the customer for verification.

APPLICATIONS

- Object protection, object tours, object monitoring (e.g. industrial facilities, hotels, ships etc.)
- Intervention services
- Personal identification in security areas, mobile time recording
- Monitor properties in outdoor areas
- Logistics, goods handling, inventory control
- Construction site safety and monitoring
- Maintenance checks (e.g. fire extinguisher, water sprinkler)
- Quality controls (e.g. water)
- Facility management (e.g. fire safety)

COGARD 800 Starter Set

consisting of

- COGARD 800 data collector
- PC model 800 station box/stand alone station box with integrated thermal printer/paper roll
- 20 wall stations
- COSOFT Level 1 evaluation software – single-user solution

COGARD 800 Ready-to-go-Set

consisting of

- COGARD 800 Starter Set
- Notebook with pre-installed software for immediate commissioning



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COGARD 800 DATA COLLECTOR

- splashproof, shockproof
- robust plastic housing
- max. storage capacity: 800 log entries
- max. number of wall stations: 170
- Double log block
- Technology: contact magnetic coding
- Housing colour: red
- RFID technology
- Power supply 4.8 V
- Dimensions (HWD): 174 x 64 x 33 mm
- Weight: 250 g



COGARD 800 data collector

PC MODEL 800/STAND ALONE MODEL STATION BOX

- Charging and data transfer station
- Transmission of control data to PC
- direct printout of the logs via the integrated thermal printer
- Power supply: 230 V
- Dimensions (HWD): 240 x 140 x 85 mm
- Weight: 650 g

WALL STATIONS (WITH CONTROL POINT FUNCTIONALITY)

- Allocation of up to 170 wall stations per COGARD 800 data collector
- suitable for outdoor use
- resistant to dirt, impact and weathering (UV-resistant)
- tamper-proof, maintenance-free
- contactless RFID transponder technology with 125 kHz
- magnetic coding by contact of the data collector to the wall station
- Dimensions: (HWD) 85 x 48 x 29 mm
- with screw or adhesive fastening



Wall station

STANDARD SET (CE-TESTED, EX PROTECTION ZONE 2 CERTIFIED)

- PC station box: COGARD 800 data collector + "CHARGER" charging station
- "Stand alone" station box: COGARD 800 data collector + charging station with integrated thermal printer

ACCESSORIES

- COGARD 800 CHARGER: additional charging station, 230 V, 100x85x100 mm
- Holster for COGARD 800 data collector
- PIN module: for identifying up to 4 security experts at one data collector (multi-person use)
- Thermal paper roll: consecutively numbered, security paper for log printout, readability up to 25 years



Thermal paper roll

