



GfS – Security at doors

Day Alarm with Radio-Reed-Contact

• Installation:

Open day alarm unit. Remove red plastic cap and pull out the panel with the LED's and profile cylinder. Mount the day alarm unit by means of the drilling template and the screws. The two upper screws have to be screwed in first and the unit be hung in. To secure the unit the two lower screws have to be screwed in. Install the reed contact at the door (installation depends on the version that was ordered).

• Start-up after first installation:

Insert key and turn clock-wise as far as it will go. Now plug in power supply unit. The green LED lights up. Now turn the key anticlockwise and remove it.

Open the door with its radio reed contact one and close it again. The red LED shines the unit is armed.

• Unauthorized uses:

If the door is opened, the radion reed contact sends a signal which is received by the receiver of the day alarm unit. The red LED flashes and an optic and an accoustic alarm is activated.

• Resetting the unit after alarm went off:

Insert key into keyhole and turn clockwise as far as it will go. The LED is green. Turn key anticlockwise and remove it. Close the door or if it is closed already, wait 15 seconds. The LED shines red and the day alarm unit is activated.

• Authorized passing:

Insert key and turn clockwise as far as it will go. The green LED is switched on. Now turn key anticlockwise and remove it. Open the door and pass through. Close the door, the red LED is switched on and the day alarm unit is activated.

In case nobody passes through the door, the green LED shines for 15 sconds (opening time). Afterwards the alarm function is activated and the red LED is switched on.

• The door is open:

If the door is not closed properly after authorized use, an accoustic signal is audible after 15 seconds of opening time and the green LED flashes. As soon as the door is closed, the red LED shines, the accoustic alarm stops and the units alarm function is activated.

• Permanent opening:

Insert the key and turn clockwise as far as it will go. The green LED is switched on. Leave in this position until the LED switches off. After that turn key anticlock and remove. Now the door can be freely used without triggering the alarm. The green LED flashes, which signals "door permanently open". To switch the alarm on, turn key clockwise as far as it will go. The green LED shines. Now turn key anticlockwise and remove. Close the door or if the door is closed already, wait 15 seconds. Now the LED shines red and the system is armed.

• Start-up after power failure:

After the power failure, the day alarm unit switches on and an alarm sound is emitted. This is to draw the attention of the provider of the system to the fact that the supervision of the door was interrupted and the door might still be open!

To switch off the alarm, turn key clockwise as far as it will go. The LED is green and the alarm switches off. Now turn key anticlockwise and remove. Open the door once and close it again. The LED switches to red and the unit is armed. If the door was in the "permanently open position" before the power failure, it will remain in this mode.

• Programming of additional radio reed contacts:



Press the program button (Prog) once briefly (1 sec max.). You will notice a blinking light signal ($f = 1 \text{ Hz}$). Handle the transmitters one after the other that shall work with the receiver. A well received "address" will be confirmed by a long light signal (approx. 4 sec). Each receiver can program a maximum of 32 transmitters.

You end the programming by pushing the program button 3 short times in sequence (max. 1 sec each time). The light signal turns off and the receiver is operational. The programming is retained after a long power failure.

• Reset:

While resetting all programmed transmitters are deleted and the receiver can be programmed with 32 new transmitters. For a reset push the program button for a long time (minimum of 3 sec). The light signal blinks. Now press the program button once more (minimum of 3 sec).

The memory is erased. This is confirmed by a long light signal. Push the program button once briefly. The reset is finished.

• Deleting of selected transmitters:

It is possible to delete selected transmitters without having to reset the receiver totally. Push the program button for a minimum of 3 seconds. The light signal blinks. Operate the transmitter that shall be deleted. This is confirmed by a long light signal. Push the program button once shortly. Reset is completed.

• Technical data:

Radio-Reed-Contact 868,3 MHz:

Supply voltage: Receiver - 12 VDC
 Transmitter - 3V Lithium CR 2032

Transmission range: average in a building approx 30 m

Power supply unit (included in delivery):

IN / PRI 230 V ~ 50 Hz 17 W
OUT / SEC 12 V DC 600 mA 7,2 VA

Day Alarm:

Connection of external units with potential-free contact for release possible.
Resetting only with internal keyswitch.

Customer service:

**GfS – Gesellschaft für
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