Installation

1. Correctly place the GfS DEXCON in the desired position.

2. Fix the GfS DEXCON to the door/wall with the seven screws supplied (or with adhesive tape).

3. Mount the reed contact either inside or outside the housing, depending on the required installation.

4. Ensure the magnet is mounted opposite the reed contact.

5. Insert and turn the key into position 1, then remove it. Connect the battery (A). After 5 seconds two short signals sound. The GfS DEXCON is now deactivated.

6. Fix the housing to the base plate (Please tighten the two screws carefully). Place the STOP sticker on the housing.

7. To activate the GfS DEXCON, insert the key in position 1 and turn it to 0. Then turn the key to 1 and quickly back to 0 (< 5 sec). Remove the key.

Change battery: proceed as described in 5





Functions DIP Switches

1 2 3 4

OFF OFF OFF OFF

ON OFF OFF OFF

ON ON OFF OFF

OFF OFF OFF OFF

OFF OFF ON ON

OFF OFF OFF OFF





Potential free relay, 30 V/0.5 A max. NO

Potential free relay, 30 V/0.5 A max. NC

Potential free relay, 30 V/0.5 A max. COM

Operating voltage input + 12 V/DC

Operating voltage input GND

External switch with reset GND

External opening contact GND

External switch with reset

External opening contact

Reed contact





General information

Disposal

Dispose an obselet GfS DEXCON at a a colleting point for electronic waste or at your supplier. Dispose the packaging material at a paper collecting point for paper recycling. You may not dispose an obsolete device in the general waste

₩<u>₹</u>€€ Warranty

Within the legal warrenty time we intend to repair all defective devices, whether the defect is caused by the material or assembly, or replace them. The warenty expires after a third-party repair. Conformity

This product complies with the essential requirements of the R&TTE guideline 1999/5/EG.The certificate of conformity can be requested from your supplier. Service

In case of a system failure or a defective GfS DEXCON please contact your dealer.



GfS Safety on doors -

GfS DEXCON



Description

The GfS DEXCON is designed to secure emergency exit doors with little effort. The sticker STOP sends out the message that the door should not be used without authorization. As soon as the door is opened a permanent alarm is triggered (75 dB/1 m). The automatic alarm switch-off can be adjusted individually (3 min. or 30 sec.) with the integrated DIP switch. The noise level can be increased to 95 dB/1 m. Only authorized persons may switch-off the alarm by turning the device key to position 1 either for a single passage (< 1 sec.) or permanent passage (> 5 sec). In case that somebody forgets to close the door after a single passage command an accoustic warning tone will sound. The integrated battery monitoring indicates, that it is time to change the battery (voltage below 7.5 V). The GfS DEXCON emits a warning tone over a period of 10 days. Mains supply is possible.

Scope of delivery

- 1x GfS DEXCON
- 1x Reed contact with magnet and mounting accessories
- 1x 9V battery • 1x Electric key switch with 2 keys
- 1x STOP sticker
- 7x Screws

Ореі	Functions D					
Activation		DIP switch				
Key switch on O		Permanent alarm ¹				
Then		Alarm duration 180 seconds				
short pulse (< 5 sec) to 1	Alarm duration 30 second					
and	0 0	Instant alarm ¹				
back to 0		Delayed alarm (15 sec)				
Quit alarm	11	Reduced volume (75 dB/1 m) ¹				
short pulse (< 5 sec) to 1	0	Full volume (95 dB/1 m)				
		Autoreset ²				
and	0	¹ Factory settings ² no temporizat				
back to O		Sou				
Permanently open function	n	Interval Meaning				
Hold key in position 1 until it beeps twice		Screw to fix loose/miss OR: Magne				
After that turn back to 0		Permanent OR: tamper				
Single release		Detterring				
short pulse (< 5 sec) to 1		60 sec Voltage dro				
and	0	Permanen				

back to O

Cut to keep operating manual

•

OFF OFF OFF ON olume (95 dB/1 m) OFF ON OFF OFF eset² y settings ² no temporization Sounds Meanir Screw to fix housing on base plate is loose/missing³ sec 🛜 OR: Magnet missing/false position Permanent alarm when door is opened OR: tamper alarm

> **Battery monitoring** Voltage drops below 7.5 V 0 sec 🛜

> > Permanent opening command

³ just during initial installation







NCIA – WYJŚCIE AWARYJNE



New product — new questions Our experts are available from Monday to Friday between 8.00 a.m. and 5.00 p.m. to answer to your questions.

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Features

- · Easy installation
- Different noise levels for different building environments (95 dB/75 dB)
- · Automatic alarm switch-off after 3mins, 30 sec. or instantly after the door has been closed
- Delayed alarm to control doors, which must not stay open (but shall be used)
- · Battery monitoring included
- Integrated tampering alarm
- · Option: radio transmission
- Mounting on fire doors and glass doors possible with adhesive tape

GfS – Gesellschaft für Sicherheitstechnik mbH

Tempowerkring 15 · D-21079 Hamburg Tel. 0 40 - 79 01 95 0 · Fax 0 40 - 79 01 95 11 info@gfs-online.com · www.gfs-online.com

Installation

1. Correctly place the GfS DEXCON in the desired position.

2. Fix the GfS DEXCON to the door with the five screws supplied (or with adhesive tape). Install the reed contact in position "vertical rod" (picture 4).

3. Stick the magnetic foil onto the vertical rod close to the reed contact within the housing. Make sure that the alarm is triggered before the door is opened.

4. Insert and turn the key into position 0, then remove it. Connect the battery (A). After 5 seconds two short acoustic signals sound. The GfS DEXCON is deactivated now.

5. Place the housing onto the base plate.

6. Fix the housing on the base plate (please tighten the two screws carefully). Place the STOP sticker onto the housing.

7. To activate the GfS DEXCON, insert the key in position 1 and turn it to 0. Then, turn the key to 1 and quickly back to 0 (< 5 sec). Remove the key.

Change battery: proceed as described in 4.

🛩 Cut to keep operating manual





Opera	ition	
Activation		DI
Key switch on 0		Per
Then	0 Q	Ala
short pulse (< 5 sec) to 1		Ala
		Ins
and back to 0		De
		Re
Quit alarm		ne
short pulse (< 5 sec) to 1	0	Ful
		Au
and	0	¹ Fac
back to 0		
Permanently open function		Int
Hold key in position 1 until it beeps twice		() •
After that		
turn back to 0		1
Single release		
short pulse (< 5 sec) to 1		1
and back to O		

11

Functions DIP Switches						Те	rmi	nal connection		
IP switch		1	2	3	4	1–3			al free relay, 30 V/0.5	
ermanent Alarm ¹		OFF	OFF	OFF	OFF	4+5	F	Mains supply, 12 V (max 13 For GND do not use cl. 7 or 9		
arm duration 18	0 seconds	ON	OFF	OFF	OFF				nal switch with reset G nal opening contact GN	
arm duration 30	seconds	ON	ON	OFF	OFF	9 9+10	-	GND Reed contact		
stant alarm ¹		OFF	OFF	OFF	OFF	Main	9 V (max. 10 V) Current consumption 12 mA Activated		12 V (- 0.5V/+ 1 V) a	
elayed alarm (15	i sec)	OFF	OFF	ON	ON	Curre			· ,	
educed volume (75 dB/1 m)1	OFF	OFF	OFF	OFF				10 µA Activated batt	
ull volume (95 dB	8/1 m)	OFF	OFF	OFF	ON					
Autoreset ²		OFF	ON	OFF	OFF					
actory settings ² n	o temporization									
	Sounds	;							001//054	
nterval	Meaning				Potential free relay, 30 V/0.5 A max. NO					
	Screw to fix housing on base plate is		;		Potential free relay, 30 V/0.5 A max. NC					
3 sec 🛜	OR: Magnet missing/false position			Poter	Potential free relay, 30 V/0.5 A max. COM					
					Operating voltage input + 12 V/DC					
permanent	Permanent alarm when door is opened OR: tamper alarm				Ор	eratin	g voltage input GND			
	Pottony monitor	ina						Exter	nal switch with reset	
60 sec 🎓	Battery monitoring Voltage drops below 7.5 V			Exter	nal sv	vitch with reset GND				
								Exte	ernal opening contact	
Permanent opening command				Exte	ernal o	opening contact GND				
ust during initial ir	nstallation								Reed contact	





Terminal connection						
Mains For GN Externa Externa GND	Potential free relay, 30 V/0.5 A max. Mains supply, 12 V (max 13 V). For GND do not use cl. 7 or 9 External switch with reset GND (Cl. 7) External opening contact GND (Cl. 9) GND Reed contact					
supply t consumption	12 V (– 0.5V/+ 1 V) or 9 V (max. 10 V) 12 mA Activated mains operation 10 μA Activated battery operation 66 mA Alarm (siren active)					





General information

Disposal

Dispose an obselet GfS DEXCON at a a colleting point for electronic waste or at your supplier. Dispose the packaging material at a paper collecting point for paper recycling. You may not dispose an obsolete device in the general waste



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In case of a system failure or a defective GfS DEXCON please



GfS Safety on doors

GfS DEXCON for multipoint locks



Description

The GfS DEXCON is designed to secure emergency exit doors with little effort. It is mounted above the vertical rim type rod in order to increase the deterrent. The sticker STOP sends out the message that the door should not be used without authorization. As soon as the door is opened a permanent alarm is triggered (75 dB/1 m). The automatic alarm switch-off can be adjusted individually (3 mins/30 sec.). The noise level can be increased to 95 dB/1 m. Only authorized persons may switch-off the alarm by turning the device key to position 1 either for a single passage or permanent opening (> 5 sec). In case that somebody forgets to close the door after a single passage comand an accoustic warning tone will be triggered. The integrated battery monitoring indicates, that it is time to change the battery (voltage below 7.5 V). The GfS DEXCON emits a warning tone over a period of 10 days. Mains supply is possible.



Part No: 960 961



New product — new questions Our experts are available from Monday to Friday between 8.00 a.m. and 5.00 p.m to answer to your questions.

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Features

- Easy installation
- Different noise levels for different building environments (95 dB/75 dB)
- Automatic alarm switch-off after 3mins, 30 sec. or instantly after the door has been closed
- Delayed alarm to control doors, which must not stay open (but shall be used)
- · Battery monitoring included
- Integrated tampering alarm
- Option: radio transmission
- Mounting on fire doors and glass doors possible with adhesive tape

Scope of delivery

- 1x GfS DEXCON
- 1x Reed contact with magnet and mounting accessories
- 1x 9V battery
- 1x Electric key switch with 2 keys
- 1x STOP sticker
- 7x Screws

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