

Control panel for monitoring the escape route, type: ZAS2002

(Please read user manual carefully and keep it safe)

Congratulations on buying a new HERMES-emergency exit alarm system.

HERMES -Nachrichtensysteme- is certified by DIN EN9001:2000 and produces these products completely in Germany according to strong quality rules .

Technology of HERMES gives you by generously dimensioned components, construction circuit interpretation and 100% of final control of the devices the plus in security which many of our customers appreciate. Many thanks for your trust!

Conflict of objectives emergency exit

Emergency exits enable persons in case of an emergency to leave a danger area on the quickest way. Because these doors may not be closed, however, sometimes they will be used for e.g., in big stores by unauthorized persons as a hatch for stolen goods or something like that. The outcome of this is a continuous conflict of objectives.

Conflict solution

The emergency exits can be efficiently protected against unauthorized use with our electronic alarm system. For the authorized use the door can be activated with a key. For further details, please refer to the appropriate product information.

The ZAS2002 is a control and switching panel for the remote monitoring and the remote control from up to 7 connected single door surveillances of the type FWS2002.

Control elements and equipment

The central control and switching panel takes over the remote monitoring of all connected single door surveillances and other control tasks. The handling of the central control and switching panel occurs by a key switch and 8 further remote controlled keys. The key switch makes sure that only authorized persons can operate the connected devices by remote control.

The status from up to 7 connected single door surveillances is indicated with 3 LED's in green, yellow and red.

A special feature (automatic activation on fire alarm) can be installed by an expert if necessary.

Operation element key switch (profile cylinder lock)

Wear-free profile cylinder lock with the authorisation to operate the connected devices by remote control.

The key can be turned around several times in the same direction without damaging the device . The lock has a magnetic switch contact. Therefore, turning of the key you feel only little resistance.

You will fast get used to the new switch behaviour.. Unintentional destroying of the mechanical contact switch, which is to be found frequently with older devices, is excluded by the design of the lock! It is optimum, if you pull off the key after every switching, or turn back at least in the suitable „0“-position. With it you avoid unintentional switching functions and false alarms.

Blocking the remote control over the central control panel

The key switch ensures that unauthorized persons could not activate the connected devices.

Procedure: key rotation left, anticlockwise.

Indication: yellow LED „Z“= on

Enable the remote control over the central control panel

The key switch ensures that only authorized persons could activate the connected devices.

Procedure: key rotation right, clockwise

Indication: yellow LED „Z“= off

Identification of the single door surveillance

In all connected single door surveillances of the type FWS2002 an identification number has to be set. The central control panel assigns the connected devices (according to the identification number) to the number on the display panel.

Status indication - LED

Three indication lights (LED green, yellow and red) are assigned to every door

Yellow indication – LED

Unlocked door: LED = on, in case of surveillance: LED = off

Green indication – LED

Door contact closed: LED = on, door contact open: LED = off

Red indication - LED

Alarm activated: LED = on, Alarm off: LED = off



Nachrichtensysteme

With the remote control keys you can switch the connected emergency exits **alternately** to case of surveillance or free for authorized use.

Activating single door / alarm turned off => control mode „inactive“

Procedure: keypress on one of the keys T1...T7. A red flashing LED signals the transference of the switch command to the connected devices.

Result/new status: yellow LED = on, reminiscent tone(once per minute).

The door is now free for authorized use.

NOTE : An authorized user must pay attention to switch the door after use again to surveillance.

Single door switching to surveillance => control mode „active“

Procedure: press on one of the keys T1...T7. A red flashing LED signals the transference of the switch command to the connected devices.

Result/new status: yellow LED = off

NOTE : You avoid false alarms if you make sure that the door is closed (green LED = on)

Activating all doors / alarm turned off => control mode „inactive“

Procedure: press on key „Z“.A red flashing LED signals the transference of the switch command to the connected devices.

New status: all yellow LED = on , reminiscent tone(once per minute)

NOTE: The doors must be switched individually again on surveillance.

Special functions:

Remote controlled activating of the doors with flashlight-signalling

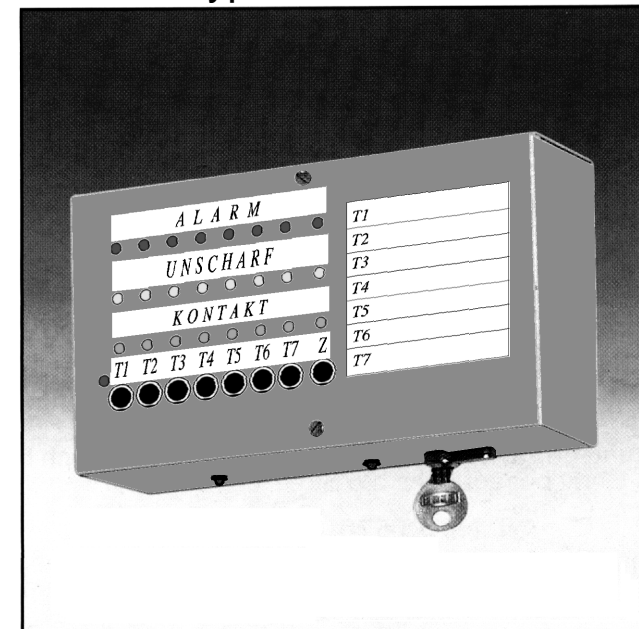
An input of the control unit (input „fire alarm“) allows it to activate all emergency exits / single door surveillances together electronically. With this contact (if connected) all emergency exits will be automatically unlocked in case of fire and the flashlight will be activated as a orientation guide. The green and red indication lamps „Z“ inform you about the status of fire alarm.

Optical signalling BUS-error

The red indication lamp „Z“ lights if there is an interruption or faulty BUS - connection to the connected devices.

(Changes and errors excepted)

Emergency exit alarm system with Control panel for monitoring, type: ZAS2002



user manual and instructions for operators