

Features

- 63 BUS-1 users as well as 10 BUS-2 users connectable as standard
- 1 main zone with max. 7 secondary zones or 2 main zones with a total of max. 6 secondary zones
- 8 texts for zones of 40 characters
- 1 to 24 detector groups (freely programmable)
- Programmable sensitivity of the detector groups
- Automatic adjustment of detector groups
- 24 detector group texts of 40 characters
- Freely programmable assignment of inputs and outputs
- 255 input texts of 40 characters
- 1 to 8 external switching devices



Description

The intrusion detection central unit is designed for use in both private and commercial areas and is highly suitable for use in medium-sized security systems.

It complies with the latest guidelines of the VdS Security Class B, as well as the German Electrical Standards 0833 Part 1 and Part 3 of Class 1, Version B.

The central control unit offers additionally to the intrusion reporting function also the possibility of fire detection and access control functions. In connection with an optional expandable ISDN transmission device with SMS functionality, messages can also be transferred over the telephone network.

The central unit which is freely programmable via the operating unit or the PC parameterization software WINFEM, is equipped with 8 conventional detector group inputs. A total of 24 detector groups can be realized with BUS-1 and BUS-2 users.

The groups can be divided into max. 8 zones.

Further features


- 1 to 10 intelligent operating units at BUS-2
- Simple operating units at BUS-1, 16 operating codes
- 32 IDENT-KEY data carriers possible
- 1000 events in the event memory with date/time
- Selective standard programming possible
- Integrated electronics for siren actuation
- 32 programmable time zones
- 10 programmable links
- 20 macros for special functions


Order data

Item no.


Central unit versions


561-HB24 **011890**

 Space for accumulator max. 1 x 17 Ah

 Computer/connection PCB 011890.01 with integrated power supply/charger unit; metal housing


561-HB24, Bundle LCD **011891**

 Space for accumulator max. 1 x 17 Ah

 Computer/connection PCB 011890.01 with integrated power supply/charger unit; metal housing; 2 x 40-digit LCD operating unit 012540

561-HB24, Bundle LED **011892**

 Space for accumulator max. 1 x 17 Ah

 Computer/connection PCB 011890.01 with integrated power supply/charger unit; metal housing; 10-DG operating unit with disabling function 012544

Integration modules

ISDN transmission device DS 8600 011895

ISDN transmission device DS 8600, Telim-compatible 011896

Specifications

Rated connection voltage	230 V AC
Connection voltage range	230 V AC / -15% to +10%
Mains frequency	50 Hz
Rated operating voltage	12 V DC
Operating voltage range	10.5 V to 15 V DC
Accumulator charge voltage	13.8 V DC
Current consumption at nominal voltage	
- Disarmed, group connections open	100 mA
- Per group connection (terminated with 12.1 kΩ)	1 mA
- Small relay	18 mA
- Large relay	45 mA
Accumulator charging current	max. 800 mA
Max. space for accumulator	2 x 6.5 Ah or 1 x 17 Ah
Maximum permanent current drain	
- Total of all connected users (without ext. signalling device)	1.2 A
Maximum current drain (max. 3 minutes)	
- Total of all connected users (incl. ext. signalling device)	2.0 A
Environmental class as per VdS	II
Protection class as per DIN 40050	IP 30
Operating temperature range	-5 °C to +45 °C
Storage temperature range	-25 °C to +70 °C
Dimensions (W x H x D in mm)	415 x 278 x 96
Weight (without options)	5.2 kg
Colour	light grey (similar to RAL 7035)
Approvals	VdS-approval G102516 (IDS), Class B VdS-approval Z102702 (ACS), Class A

Further data see product group catalogue.

Accessories

059005	Firmware update	012548	16-DG display module
013497.10	PC parameterization software WINFEM-100.10	012546	Installation/expansion set, f.m. for item no. 012532 / 012541 / 012542 / 012544 / 012548
026809	Zero modem cable		
013466	PC adapter cable with 3-pole plug connector		
013467	USB adapter box	010935	Compact operating unit for HB central units
018004	Accu. 12 V / min. 6.5 Ah	011895	Motherboard DS 8600, VdS 2465 + SMS + modem; integration module for intrusion detection central unit 561-HB24
018007	Accu. 12 V / min. 17 Ah		
012540	2 x 40-digit LCD operating unit with flap		
012541	2 x 40-digit LCD operating unit without flap	011896	Motherboard DS 8600, VdS 2465 + Telim + SMS + modem; integration module for intrusion detection central unit 561-HB24
012532	8-DG compact operating unit with disabling function		
012542	16-DG disabling and display module	050019	Distributor block
012544	10-DG operating unit with disabling function		

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We reserve the right to make
technical amendments