BSW
S E C U R I T Y
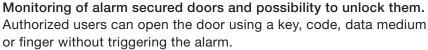
Doorguard plus with access control system
Monitoring of access doors,
emergency exits and panic exit doors

Monitoring of alarm secured doors and possibility to unlock them.
Authorized users can open the door using a key, code, data medium
or finger without triggering the alarm.
The door can be opened anytime from the panic side.

Features

– Preprogrammed settings for use with key switch

– Programming and operation via code keypad

– Several authorization levels for door release, enabling/
disabling, alarm acknowledgement and resetting

– 99 users with code/data medium and 400 fingers

– Users can be individually deleted

– Individual setup of release, monitoring, prealarm
and alarm times (1-180s)

– Individual setup of long-term release (1min-24h) and
permanent release

– Door release programmable with «Open door monito-
ring» when system is enabled

– 4 inputs for operation, handle contact, door contact
and sabotage or locking

– 1 relay for access

– 1 relay for alarm or enabled/disabled message
or actuation of door retaining magnet

– LED display for operating and alarm status

– Multifunctional signal generators connectable via bus

– Expandable with I / O extention for
additionally 6 inputs & 4 relay outputs

– Modbus for control and visualization

– Operating units suitable for inside and protected
outdoor applications

– 4-wire wiring:
2 wires for 12VDC or 24VDC operating voltage and
2 wires for RS485 BUS up to 1000m

We recommend an emergency power supply for permanent system
monitoring.

Doorguard plus with access control system

Controllers

• TA11-RP32	Doorguard plus controller BUS, flush-mounted, white
• TA-RP32-DIN	Doorguard plus controller BUS, for DIN rail mounting
• TA21-RP32-CT12	Doorguard plus incl. code keypad, flush-mounted, white
• TA21-RP32-CTL12	Doorguard plus incl. code keypad/reader, flush-mounted, white
• TA21-RP32-ST23	Doorguard plus incl. key switch, round cylinder, BUS, flush-mounted, white
• TA21-RP32-ST02	Doorguard plus incl. key switch, profile cylinder, flush-mounted, white
• TA21-RP32-ST03	Doorguard plus incl. key switch, round cylinder, flush-mounted, white
• TA-NTLG12-RP32	Doorguard plus central unit 12VDC, b=270mm
• TA-NTLGM24-RP32	Doorguard plus central unit 24VDC, b=380mm

Operating units

• CT11-12	Code keypad, flush-mounted, white
• CTL11-12	Code keypad/reader, flush-mounted, white
• CTA11-12	Code keypad incl. antenna, flush-mounted, white
• BK21-CT12-FL02	Control element combination code & finger reader, flush-mounted
• BK21-CTL12-FL02	Control element combination code/reader & finger reader, flush-mounted
• ST11-23	Key switch, round cylinder, BUS, flush-mounted, white, incl. LED
• ST11-03	Key switch, round cylinder, flush-mounted, white
• ST11-02	Key switch, profile cylinder, flush-mounted, white
Also available in rugged surface-mounted and flush-mounted versions, e.g.:	
• ST11-23NAP	Key switch rugged, round cylinder, surface-mounted, BUS incl. LED

ID-keys & cards

• 22184.RSDEI	ID-key fob, 1 pc., round/black
• 26003.4102.EM	Card EM 4102/01

Multifunctional signal generators

• MSA11-12.1	Multi-signal generator audible, BUS, flush-mounted, white
• MSA11-12.1	Multi-signal generator audible/visual, BUS, flush-mounted, white
Also available in rugged surface-mounted and flush-mounted versions, e.g.:	
• MSAO11-12.1NUP	Multi-signal generator rugged, audible/visual, BUS, flush-mounted, white

Accessories

• 91060D	Sticker (german) «Elektronisch überwacht», 75×50mm
• 91036D	Sticker (german) «Alarmgesichert», 152×100mm
• APR1-W55	Surface-mount frame BSW 1×1 white
• APR2-W	Surface-mount frame BSW 2×1 white
• SG13AP-1X1/97.8	Protective housing stainless steel, surface-mounted 1x1
• SG13AP-1X1/50	Protective housing stainless steel, flush-mounted 1x1
• NTL1235	Power supply/charger 230VAC/12VDC, 3.5A
• NTL2435	Power supply/charger 230VAC/24VDC, 3.5A
• 18004.Y	Battery 12VDC, 7.0Ah
• 18000.KV	Battery connector cable, red 1x1mm², 130mm / for serial connection of batteries (24VDC)
• KAB2X2+2(0.5)	Cable, highly flexible 2×2×0.22mm² + 2×0.5mm²
• KAB2X2+2(0.75)	Cable, highly flexible 2×2×0.22mm² + 2×0.75mm²
• ABKAB2X2+2HAL	Cable, shielded 2×2×0.22mm² + 2×0.75mm²
• ABKAB1X2+2	Cable, shielded 1×2×0.22mm² + 2×0.5mm²