

# Terxon SX Alarm Control Panel - 2023

Art.-Nr. AZAA10000

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The Terxon SX alarm control panel is the intruder alarm control panel for smaller properties from the ABUS Security Center. Ten zones ensure seamless protection. The Terxon SX is the ideal entry-level model in the world of wired alarm technology. From condominiums to smaller commercial properties: This system gets to the heart of your security. Ten freely programmable zones for wired detectors are available to you during installation. The type of wiring - 2-wire CC, 4-wire CC or FSL in series or each as a separate zone - is up to you. A separate tamper zone is reserved for the signalling device on the main circuit board. Three transistor switching outputs with max. 500 mA switching capacity can be assigned to a specific event (alarm, fire, hold-up) and are also located on the main circuit board. If required, the Terxon SX can be extended with a relay board (eight relays with 3 A switching capacity). An elegant white LCD control panel is already included in the scope of delivery, which can be used to programme, activate or deactivate the system quickly and conveniently. You can connect four additional control panels. The connection is made via 4-wire bus wiring. 10 users with their own code can operate the system.

## Technologies

- Operation via LCD control panel
- Optionally expandable with plug-in relay module
- Compact housing
- Tamper-monitored control panel, control unit and detector

## Technical data - Terxon SX Alarm Control Panel - 2023

AC voltage supply	230 V
Alarming	Only via external diallers: AZ6301, AZWG10020
Backup power supply	1
Battery - type	12V DC, 7.0 Ah lead rechargeable battery
Certifications	without
Communication/alarm	Only compatible via external dialer: AZ6301, AZWG10020

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## Technical data - Terxon SX Alarm Control Panel - 2023

Connections	230 V screw terminal, 13.7 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs
Dimensions	(WxHxD) 250x239x87 mm
Display	Two-line LCD alphanumerical display
Environmental class	II
Event memory	Yes
Expandable (hybrid)	No
Fuse	230 V / 250 mA; 12 V: 1 A fast; battery: 2 A fast
Height	239 mm
Housing material	Alarm centre: Metal, control unit: ABS
Integrated siren	No
Length	87 mm
Max. backup power supply duration	12 h
Max. battery charging time	72 h
Max. humidity	93 %
Max. number of control units	4
Max. operating temperature	55 °C
Min. operating temperature	-10 °C
Net weight	2,8 kg
Number of BUS lines	1
Number of control units	4
Number of events	350
Number of sabotage zones	10
Number of users	10
Number of wired zones	10
OSD language	6 selectable languages
PSTI conformity required	No
Power consumption	200 mA
Programming 1	Via keypad
Remote configuration	No
Sabotage lines	10
Sabotage monitoring	Yes
Sub-areas/monitoring areas	4
Switching outputs	3 x 500 mA transistors, 8 x 50 mA transistors, freely programmable
VdS class	without
Voltage monitoring	Yes
Width	250 mm
Zone closure	NC, DEOL