

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 power supply	230 V
Alarm generation	Only via external diallers: AZ6301, AZWG10020
Battery type	12V DC, 7.0 Ah lead rechargeable battery
Certifications	without
Communication/Alarming	Only compatible via external dialer: AZ6301, AZWG10020
Connections	230 V screw terminal, 13.7 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs

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Current consumption	200 mA
Depth	87 mm
Dimensions	(WxHxD) 250x239x87 mm
Display type	Two-line LCD alphanumerical display
Emergency power supply	1
Environmental class	II
Event memory	Yes
Expandable (hybrid)	No
External interface	Yes
Height	239 mm
Housing material	Alarm centre: Metal, control unit: ABS
Integrated siren	No
Language OSD	6 selectable languages
Length	87 mm
Max. Air humidity	93 %
Max. Battery charging time	72 h
Max. Emergency power runtime	12 h
Max. Max. number of detector groups	10
Max. Number of control units	4
Max. Operating temperature	55 °C
Min. operating temperature	-10 °C
Net weight	2.492 kg
Number of BUS lines	1
Number of events	350
Number of operating elements	4
Number of sabotage detector groups	1
Number of tamper zones	10
Number of users	10
Number of wire zones	10
PSTI conformity needed	No
Product group	Alarm panel
Programming 1	Via keypad
Radio networked	No
Remote maintenance	No
Security level	230 V / 250 mA; 12 V: 1 A fast; battery: 2 A fast

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Technical data - Terxon SX Alarm Control Panel - 2023

Sub-areas/monitoring areas	4
Switching outputs	3 x 500 mA transistors, 8 x 50 mA transistors, freely programmable
Tamper lines	10
Tamper monitoring	Yes
VdS class	without
Voltage monitoring	Yes
WEEE group	09
Zone closure	NC, DEOL
width	250 mm