

Terxon SX Alarm Control Panel

Art.-Nr. AZ4000

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The Terxon SX Alarm Control Panel is a burglary alarm center for smaller properties made by ABUS Security-Center. Nine zones ensure consistent security. The Terxon SX is the ideal entry-level model into the world of wired alarm technology. From private homes to smaller commercial properties: The Terxon system is the heart of your security. The system has 8 freely programmable zones for wired detectors. Zone 9 is the tamper zone. Only NC detectors can be connected. The type of wiring is left up to you - NC or DEOL tamper contact in series or as its own zone. The signal generator has its own reserved tamper zone on the motherboard. Three transistor switching outputs with a maximum of 500 mA switching capacity can be assigned to a certain event (alarm, fire, or robbery) and are also located on the motherboard. If desired, the Terxon SX can be extended with a relay board featuring 8 relays with 1A switching capacity. The control panel is delivered with an elegant, white LCD control unit, which allows the system to be quickly and conveniently programmed or activated and deactivated. You can connect 3 additional control units. The connection is made via 4-wire bus wiring. Sixteen users with their own codes and chip keys can operate the system.

Technologies

- Convenient operation using the LCD control panel
- Option of extension with insertable relay module
- Compact housing
- High security thanks to sabotage monitored alarm panel, control panel, and detectors

Technical data - Terxon SX Alarm Control Panel

AC voltage supply	230 V
Backup power supply	1
Battery - type	12V DC, 7.0 Ah lead rechargeable battery
Certifications	INCERT
Communication/alarm	Only compatible via external dialer: AZ6301, AZWG10020
Connections	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs

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Technical data - Terxon SX Alarm Control Panel

Dimensions	(WxHxD) 240x240x85 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	240 mm
Housing material	Alarm centre: Metal, control unit: ABS
Integrated siren	Yes
Length	85 mm
Max. backup power supply duration	12 h
Max. battery charging time	24 h
Max. humidity	75 %
Max. number of control units	4
Max. operating temperature	40 °C
Min. operating temperature	-10 °C
Net weight	2,45 kg
Number of control units	4
Number of events	250
Number of sabotage zones	1
Number of users	16
Number of wired zones	8
OSD language	11 selectable languages
PSTI conformity required	No
Power consumption	200 mA
Programming 1	Via control panel
Remote configuration	No
Sabotage lines	2
Sabotage monitoring	1
Security level	2
Sub-areas/monitoring areas	4
Switching outputs	3 x 500 mA transistors, 8 x 50 mA transistors, freely programmable
Voltage monitoring	Yes
Width	240 mm
Zone closure	NC, DEOL