

Terxon SX Alarm Control Panel

Art. no. AZ4000

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- 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

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.

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Technical Data:

Dimensions	(WxHxD) 240x240x85 mm
Connections	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs
Number of control panels	4
Number of users	16
Number of wired zones	8
Number of tamper zones	1
Display	Two-line LCD alphanumerical display
Battery type	12V DC, 7.0 Ah lead rechargeable battery
Width	240 mm
Event log	250
Extensible (hybrid)	No
Remote configuration	No
Housing material	Alarm centre: Metal, control unit: ABS
Height	240 mm
Integrated siren	Buzzer in control panel
Communication/alarming	Only compatible via external dialer: AZ6301, AZ6302
Length	85 mm
Max. number of control panels	4
Max. operating temperature	40 °C
Max. battery charging time	24 h
Max. humidity	75 %
Max. run time on backup power	12 h

Min. operating temperature	-10 °C
Net weight	2.45 kg
Backup power supply	Yes (battery optional)
Configuration (1)	Via control panel
Tamper lines	2
Tamper monitoring	Yes
Switching outputs	3 x 500 mA transistors, 8 x 50 mA transistors, freely programmable
Security level	2
Fuse	230 V / 250 mA; 12 V: 1 A fast; battery: 2 A fast
Voltage monitoring	Yes
AC voltage supply	230 V
OSD language	11 selectable languages
Power consumption	200 mA
Partitions/surveillance	4 (1 main area and 3 sub-areas)
Environmental class	II
Certifications	INCERT, F&P, NCP
Zone closure	NC, DEOL