

# Terxon MX Alarm Control Panel

Art.-Nr. AZ4100

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The Terxon MX Alarm Control Panel is the burglary alarm system made by ABUS Security-Center. This alarm device allows you to integrate all wired detectors and all wireless components of the Secvest 2WAY, thus extending the system into a hybrid system. Up to 32 alarm zones guarantee complete all-over protection. From private homes to larger building complexes: The Terxon MX provides many options for securing your property. The motherboard offers 8 freely programmable zones for 8 wired detectors. Zone 9 is configured as tamper zone. Extension modules can be connected via 4-wire bus cables - for 8 wireless zones or 8 wired zones. The motherboard of the Terxon M provides 1 transistor output and 2 relay switching outputs, which are activated in the case of specific events (alarm, fire, or robbery). If desired, you can incorporate an additional relay board with 8 outputs in the Terxon MX. The scope of delivery already includes an LCD keypad, which allows the system to be conveniently programmed or activated and deactivated. Three additional control units can be connected. The system can also be programmed via PC. You can configure the Terxon MX as a single-user system or as a partitioned system. It has an integrated telephone dialling unit (AWUG).

## Technologies

- Expandable as a hybrid system up to 32 zones
- 4 partitions enable independent security for multiple building sections
- Programming with LCD key pad or software
- Integrated analogue dialler for transmitting digital monitoring centre protocols
- High security because of tampered panel, control panels and detectors

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## Technical data - Terxon MX Alarm Control Panel

AC voltage supply	230 V
Alarming	integrated analogue Dialer for transmission of digital ARC protocols
Backup power supply	1
Battery - type	12V DC, 7.0 Ah lead rechargeable battery
Communication/alarm	Integrated analog dialer for transferring digital monitoring station protocols
Connections	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs, RS-232, PSTN
Dimensions	(WxHxD) 390x310x90 mm
Display	Two-line LCD alphanumerical display
Environmental class	II
Event memory	Yes
Expandable (hybrid)	Yes
Fuse	230 V / 250 mA; 12 V: 1 A fast; battery: 2 A fast
Height	310 mm
Housing material	Alarm centre: Metal, keypad: ABS
Integrated siren	No
Length	90 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	5 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
Power consumption	200 mA
Programming 1	Via control panel, per software, per modem
Protocols	NSL: Fast Format, Contact ID, SIA
Remote configuration	Yes
Sabotage lines	2
Sabotage monitoring	1
Security level	2
Sub-areas/monitoring areas	4

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## Technical data - Terxon MX Alarm Control Panel

Switching outputs	1 x 500 mA transistors, 2 x 1000 mA relays, 8 x 50 mA transistors, freely programmable
Voltage monitoring	Yes
Width	390 mm
Zone closure	NC, DEOL