

# Terxon LX Hybrid Alarm Control Panel

Art.-Nr. AZ4200

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The Terxon LX Hybrid Alarm Control Panel is the alarm system for commercial properties and larger building complexes. You can both integrate wired detectors and all Secvest 2WAY wireless components, thus extending the system to a hybrid system. The motherboard of the Terxon LX provides 8 freely programmable zones for 8 wired detectors. Each zone has its own tampering zone. Up to 128 control units and 32 extension modules can be connected via bus wiring, for 8 wireless zones or 8 wired zones. This way, you can extend the Terxon LX to 264 zones at any time. Additionally, the system can be split into 8 separately controlled sub-sections. The 23 switching outputs of the motherboard can be extended to a total of 93 outputs. If desired you can automatically switch the external devices that you have attached to these outputs (according to a specified schedule). Altogether, you can create 99 users in the system with 12 different authorization levels. The scope of delivery already includes an LCD keypad, allowing the system to be programmed or activated and deactivated. The system can also be programmed via PC (USB or RS232) or downloader software. Via the analogue telephone dialling unit (AWUG) already integrated in the system, you can notify an emergency call center in the event of an alarm. Thus, the Terxon LX hybrid alarm panel provides continuous all-round protection to the owner.

## Technologies

- Hybrid system, scalable up to 256 wireless/wired zones
- 8 partitions enable independent security for multiple building sections
- Programming with LCD key pads or software
- Integrated analogue dialler for transmitting digital monitoring centre protocols
- Connect up to 128 control panels
- High security because of tampered control panel, key pad, and detector

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## Technical data - Terxon LX Hybrid Alarm Control Panel

AC voltage supply	230 V
Alarming	integrated analogue Dialer for transmission of digital ARC protocols
Backup power supply	Yes
Battery - type	12 V DC, 7.0 Ah or 17 Ah lead 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, 23 x switching outputs, RS-232, PSTN, USB, 2 x bus
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; rechargeable 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	15 h
Max. battery charging time	24 h
Max. humidity	75 %
Max. number of control units	128
Max. operating temperature	40 °C
Min. operating temperature	-10 °C
Net weight	5 kg
Number of control units	128
Number of events	2.000
Number of sabotage zones	8
Number of users	99
Number of wired zones	8
OSD language	11 selectable languages
Power consumption	200 mA
Programming 1	Via control panel, per software, per modem
Protocols	ARC: fast format, contact ID, SIA
Remote configuration	Yes
Sabotage lines	9
Sabotage monitoring	1
Security level	2
Sub-areas/monitoring areas	8

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## Technical data - Terxon LX Hybrid Alarm Control Panel

Switching outputs	1 x siren, 1 x flash, 3 x 500 mA transistors, 2 x 1000 mA relays, 16 x 50 mA transistors
Voltage monitoring	Yes
Width	390 mm
Zone closure	NC / DEOL