

Terxon LX Hybrid Alarm Control Panel

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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

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 Max. backup power supply duration Max. battery charging time AMx. numidity T5 % Max. number of control units 128 Max. operating temperature Min. operating temperature Min. operating temperature Min. operating temperature Number of control units 128 Number of vents 2.000 Number of sabotage zones 8 Number of users 99 Number of wired zones 8 SUS 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 lines 9 Sabotage monitoring 1 Security level Sub-areas/monitoring areas	AC voltage supply	230 V
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, PSTM, 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 1250 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. humidity 75 % Max. number of control units 128 Max. number of control units 128 Max. operating temperature 40 °C Min. operating temperature 10 °C Number of events 2.000 Number of events 2.000 Number of users 99 Numb	Alarming	integrated analogue Dialer for transmission of digital ARC protocols
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. number of control units 128 Max. number of control units 128 Max. number of control units 128 Number of events 2.000 Number of sabotage zones 8 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 monitoring	Backup power supply	Yes
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Net weight5 kgNumber of control units128Number of events2.000Number of sabotage zones8Number of users99Number of wired zones8OSD language11 selectable languagesPower consumption200 mAProgramming 1Via control panel, per software, per modemProtocolsARC: fast format, contact ID, SIARemote configurationYesSabotage lines9Sabotage monitoring1Security level2		-10 °C
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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	Number of users	99
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	Number of wired zones	8
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	OSD language	11 selectable languages
Protocols ARC: fast format, contact ID, SIA Remote configuration Yes Sabotage lines 9 Sabotage monitoring 1 Security level 2	Power consumption	200 mA
Remote configuration Yes Sabotage lines 9 Sabotage monitoring 1 Security level 2	Programming 1	Via control panel, per software, per modem
Sabotage lines 9 Sabotage monitoring 1 Security level 2	Protocols	ARC: fast format, contact ID, SIA
Sabotage monitoring 1 Security level 2	Remote configuration	Yes
Security level 2	Sabotage lines	9
•	Sabotage monitoring	1
Sub-areas/monitoring areas 8	Security level	2
	Sub-areas/monitoring areas	8



Terxon LX Hybrid Alarm Control Panel

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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