Terxon LX 8-Zone Wireless Extension

Art. no. AZ4220



- 8 wireless remote controls and 8 wireless detectors can be added
- 5-wire bus connection
- Duplex antenna technology

The Terxon LX 8-zone Wireless Extension is an extension module for the Terxon LX. With this module, you can integrate up to 8 wireless detectors into your alarm system. The 8 zones of the wireless extension are connected to the motherboard of the Terxon LX via 5-wire bus cables. Altogether, you can connect up to 32 extension modules (wireless or wired) to the Terxon LX. Thus, your alarm control panel can be extended at any time to up to 264 zones, upgrading it to a hybrid system. The additional alarm zones are freely programmable and are monitored against tampering. You can program all Secvest 2WAY detectors into the wireless extension. Communication between the wireless extension and the individual detectors takes place on 868.6625 MHz – a radio frequency, which is exclusively reserved for the security industry. The latest FM radio technology with millions of codes and duplex antenna technology guarantees reliable transmission of the signals and quick and easy installation of the individual detectors. The transmission range is about 200 meters outdoors. Via a jumper on the circuit board you can address the zones of the (wireless) extension modules.

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Technical Data:

Dimensions	(WxHxD) 128x183x35 mm
Connections	5-core bus
Number of remote controls	8
Number of wireless zones	8
Display	2 x 7 segment display
Width	128 mm
Wireless alarm bandwidth	Narrow band
Radio frequency	868,6625 MHz
Transmission power	10 mW
Housing material	ABS
Height	183 mm
Length	35 mm
Power consumption	55 W
Max. operating temperature	55 °C

Max. humidity	93 %
Max. receiving range (outdoors)	100 m
Max. receiving range (building)	30 m
Min. operating temperature	-10 °C
Modulation	FM
Net weight	0,33 kg
Tamper monitoring	Yes
Voltage monitoring	No
DC voltage supply	12 V
Power consumption	55 mA
Encryption	Yes

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