

Item	Qty	Description of products and services	Price per unit	Amount
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		<p>KNX Security Panel, SM</p> <p>The KNX Security Panel can be used everywhere for monitoring all dangers in a building, from intrusion protection and hold up alarming to monitoring technical dangers such as smoke or leaks in gas and water pipes. It features all required system interfaces, with a network connection aiding configuration, diagnosis and operation via a standard web browser, as well as integration in the building network. The alarm sensors and detectors are connected either via direct inputs or via a security bus, through which the setting unit is connected to the control panel.</p> <p>The control panel also has connections for operating units and for internal, external or remote alarming.</p> <p>The integrated KNX connection enables display and control of intelligent installation systems, related to alarm and system states.</p> <p>Properties:</p> <ul style="list-style-type: none"> - Up to 5 logical areas with up to 344 zones - Connection of bus-capable zone modules, motion detectors and setting units via S-Bus 1 (number of system components and zones dependent on power requirements (max. 800 mA), cable length and cross-section) - 128 zones can be integrated via KNX - Up to 8 entry doors via SafeKey setting units, incl. 1,000 events per door - Connection of up to 5 type BT/A keypads via S-Bus 3 - Integrated KNX bus connection for exchanging information between panels and operating actions via KNX - KNX commissioning via ETS - Network connection for parameterization, operation and display via the existing web server with SSL encryption - Use of self-signed or imported SSL certificates possible - Connection via pluggable screw-type terminals - 4 outputs for signaling devices (2x external sirens, 1x strobe, 1x internal siren) - 4 outputs for potential-free switching (12...24 V DC/AC, max. 2 A) - Private remote alarming using voicemail, SMS via SMS center and e-mail via network connection and analog modem - System interface allows connection of an external ABB alarm transmission system of the comXline series for connection to a security company. - Connection of 2x18 Ah rechargeable batteries possible for critical power for up to 60 hours, in accordance with VdS, DIN EN and ISO/IEC - Meets VdS guidelines for class A, B, and C, as well as DIN EN 50 131 Grades 1-3 and ISO/IEC 62 642 Grades 1-3. <p>Applications:</p> <ul style="list-style-type: none"> - Internal, external and delayed setting either via SafeKey setting unit, keypad, web server or KNX - Freely configurable entry functions for connection of security detectors (door/window contacts, magnetic contacts, glass break detector, locking detector, technical detector, hold up detector, tamper detector) - Freely selectable detector monitoring (N/C and N/O contacts with/without 2.7 kOhm EOL resistor, setting line with tamper detection, N/C contacts with alarm and tamper detection) - 20 disable groups for detectors, switchable via keypad, web server and KNX - Various alarming modes (intrusion, hold up, tampering alarm, 2 technical alarms) - Freely configurable relay outputs for status information - Detector as 1-bit status information via KNX - Alarms, system state as 1-bit status information via KNX - 14-byte text messages via KNX (system state, alarms, triggered detectors) - 10,000 events via web server, exportable as CSV file via web server <p>Dimensions (H x W x D): 466.5 x 427 x 112.5 mm Housing, color: Sheet steel, RAL 9016 (traffic white) Weight: 9 kg</p> <p>Manufacturer: ABB STOTZ-KONTAKT</p> <p>Type: GM/A 8.1</p> <p>Material:..... Labor:.....</p>	Carry:	
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