Item Qty Description of products and services Price per unit Amount

KNX Security Panel, SM Carry:

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. The control panel also has connections for operating units and for internal, external or remote alarming.

The integrated KNX connection enables display and control of intelligent installation systems, related to alarm and system states.

Properties:
- 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.

Applications:
- 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

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
Manufacturer: ABB STOTZ-KONTAKT
Type: GM/A 8.1
Material:........... Labor:..........

GM/A 81_AT_EN_V2-1
2CDC 513 067 D0201 Carry: