

PRODUCT-DETAILS

GM/A8.1

GM/A 8.1 KNX Security Panel



General Information

Extended Product Type	GM/A8.1
Product ID	2CDG110150R0011
EAN	4016779906302
Catalog Description	GM/A 8.1 KNX Security Panel

Long Description

Used to manage up to 5 logical areas with up to 344 detector groups, of which 8 detector groups are integrated. Via the security bus S-Bus 1 zone modules, motion detectors and setting devices can be directly connected. The number of detector groups via the security bus S-Bus 1 is dependent on the current requirement (max. 800 mA) of the connected system components, cable length and cross-section. The security bus S-Bus 3 allows the connection for up to 5 keypads of the BT/A series. The KNX interface is used to exchange information of the whole system and allows operations via the KNX. An additional 128 detector groups can be integrated via KNX. The commissioning of the KNX is done via the ETS software. The network connection is used for parameterization, operation and display via the existing web server. The panel possesses 4 outputs for signal encoders and 4 outputs for potential-free switching (12...24 V DC/AC). The integrated modem is used for private remote alarms using spoken messages, text messages (SMS-Center) and e-mail. In addition, a system interface (ATS) allows the connection of an external ABB transmission device of the comXline series, for connection to a security company. It is possible to connect 2x18 Ah rechargeable batteries as critical power for up to 60 hours, in accordance with VdS, DIN EN and ISO/IEC. The device can be used in systems with increased security requirements according to VdS Class A, B and C, DIN VDE 0833 Level 1, 2 and 3 and EN 50 131 / IEC 62 642 Level 1, 2 and 3.

Ordering

EAN	4016779906302
Customs Tariff Number	85311030

Minimum Order Quantity	1 piece
E-Number (Switzerland)	405070205

Dimensions

Product Net Depth / Length	113 mm
Product Net Height	467 mm
Product Net Width	427 mm
Product Net Weight	9 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 EAN	4016779906302
Package Level 1 Depth / Length	500 mm
Package Level 1 Height	190 mm
Package Level 1 Width	500 mm
Package Level 1 Gross Weight	10.5 kg

Technical

Compatible Bus Systems	KNX (TP) S-Bus/XIB
Degree of Protection	IP30
Mounting Type	Surface Mounted

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CDC513071D0202
Instructions and Manuals	2CDG941101P0003
Declaration of Conformity - CE	2CDK513056D2701
RoHS Information	2CDK513056D2701

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Classifications

ETIM 5	EC001525 - Central alarm station for intrusion detection system
ETIM 6	EC001525 - Central alarm station for intrusion detection system
ETIM 7	EC001525 - Central alarm station for intrusion detection system
eClass	V7.0 : 27390201
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Home and Building Automation → Intrusion Alarm Systems → Alarm System - GMA → Alarm Panels

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