GM/A8.1

ABB

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

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

Products → Low Voltage Products and Systems → Intelligent Building Systems → ABB i-bus KNX → Security and Surveillances

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
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85311030

Dimensions

Product Net Width:	427 mm
Product Net Height:	113 mm

Product Net Depth:	467 mm
Product Net Weight:	9 kg

Container Information

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

Additional Information

Communication Interface:	Ethernet
Power Loss:	9 W
Product Main Type:	Alarm Panels
Product Name:	Alarm System - GMA

Certificates and Declarations (Document Number)

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

Classifications

eClass:	7.0 27390201
ETIM 5:	EC001525 - Central alarm station for intrusion detection system
ETIM 6:	EC001525 - Central alarm station for intrusion detection system
Object Classification Code:	A