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**PRODUCT-DETAILS**

# GM/A8.1

## GM/A 8.1 KNX Security Panel



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### Informations générales

Extension du type de produit	GM/A8.1
Code de produit	2CDG110150R0011
EAN	4016779906302
Description courte	GM/A 8.1 KNX Security Panel
Description longue	<p>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.</p>

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### Installation

Instructions et manuels	2CDG941101P0003
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## Technique

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Fiche produit, informations techniques	2CDC513071D0202
Auxiliary Voltage AC/DC	110 ... 230 V AC
Tension de sortie ( $U_{out}$ )	12 V DC
Maximum Switching Current	2 A
Power Loss	9 W
Interface de communication	Ethernet
Nombre de sorties	8
Compatible Bus Systems	KNX (TP) S-Bus/XIB
Type de montage	Surface Mounted
Manual Operation	Non
Nombre de batteries	0

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## Environnement

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Indice de protection	IP30
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	2CDC513056D2701
REACH Declaration	9AKK107492A1906

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## Dimensions

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Produit Largeur Net	427 mm
Produit Hauteur Net	467 mm
Produit Longueur Net	113 mm
Poids net	9 kg

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## Commande

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ID Produit de remplacement (NOUVEAU)	No replacement
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## Certificats et Déclarations (Numéro de document)

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CB Certificate	9AKK107991A3231
Déclaration de Conformité - CE	2CDC513056D2701
KNX Certificate	9AKK105710A0045

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## Classifications

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ETIM 8	EC001525 - Central alarm station for intrusion detection system
ETIM 9	EC001525 - Central alarm panel for intrusion detection system

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Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8531 10 30
eClass	V11.0 : 27390201
Code de classification d'objet	A

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## Catégories

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Produits basse tension → Home and Building Automation → Alarme intrusion → Alarm System - GMA → Alarm Panels

Produits basse tension → Home and Building Automation → KNX → Security - Alarm System GMA → Alarm Panels

