

# Award-winning security The security package compact easy



AVAILABLE NOW 2 partitions (from compasX 29.0) (from d4G LTE and 4G LTE Security guaranteed



**The Manufacturer** 





### The perfect security solution -

with maximum reliability.

The wireless alarm system compact easy is designed for use in both private and smallbusiness applications. The intruder alarm control panel administers two partitions and is suitable for setting up security systems in compliance with VdS directives (Class A), VdS Home as well as VDE 0833.

The compact easy also fulfills all current requirements of the European standard EN 50131-3, Grade 2.

# Optimum protection with a high level of reliability against

- intrusion
- fire
- unauthorized access
- damage such as water or gas leakage

# The intruder alarm control panel combines all installation types

- Conventional wiring
- Modern BUS-1 technology
- Wireless installation

The wireless alarm system is preparameterized and equipped with all necessary components, such as a wireless gateway, transmission device and touch keypad. Whether you wish to install an alarm system in an already existing building, during renovations or while constructing a new building, the TELENOT intruder alarm control panel can be adapted to suit your requirements.

TELENOT intruder alarm control panels are modular in design, which means that the number and type of components such as motion detectors, smoke detectors, access control readers, glass-break detectors etc. can be adapted to your individual requirements and are flexibly expandable later on.

What's more, TELENOT intruder alarm control panels offer you up to 16 reliable **Smart Home automation functions**.

The Smart Home automation functions are operated directly via the touch keypad BT 800 or the alarm system app BuildSec 4.0.

By using the switching functions, you can e.g. activate doors, gates, blinds, the lighting, or other devices.

Additional parameterizable Smart Home automation functions offer you even greater convenience and security. For example, the automatic functions allow you to set the alarm system and at the same time switch off the heating when leaving the house. And when you come back home and unset the alarm system your heating is turned on again. All Smart Home automation functions are parameterized directly via the intruder alarm control panel compact easy.

### The TELENOT alarm system offers:

- Up to 16 Smart Home automation functions, e.g.:
  - Switching the heating on and off
     Switching the outside light on and off
  - Opening and closing the garage door
  - Opening and closing blinds
  - Switching the pond pump on and off
- All Smart Home automation functions in the house can be managed via touch control panel
- All Smart Home automation functions can be managed via the alarm systems app on your smartphone or tablet wherever you are (even from abroad provided you have a network connection)
- Messages in case of device faults, e.g.:
  - The refrigerator door is open
  - The deep freezer is losing cooling capacity
  - The washing machine is leaking
  - The heating pump has failed
  - Gas is leaking







In buildings or rooms in which cable laying is not possible, you can use the wireless

device with the advantage of a clean and cost-efficient installation.

# **Approved Intruder alarm control panels**



System approvals

#### complex 200H

- Intruder alarm control panel TELENOT 5000 A S 188704 (class A)
- Wireless intruder alarm control panel DSS2 A S 109705 (class A)
- Hazard alarm system GWA 5000 Home No. Y 112902 (VdS home)



complex 200H

VSÖ class GS-N 091012/09 E (low commercial status)



### compact easy 200H

SES-EMA-RL-T2:2010-08



Registration European Quality mark



**complex 200H** EN 50131-3: Grade 2



**Device approvals** 

### compact easy 200H

- G 108701 (class A)
- H 108001 (VdS home)

comXline 2516 (GSM/LTE)
Approval G 109808 (system free)

### **Components in detail -**

### compact easy

# The intruder alarm control panel complex 200H easy

- 2 partitions can be realized
- 128 input groups
- 1 comlock reader interface
- 320 authorizations
- 1 BUS-1 connection with 63 addresses
- 8 conventional inputs
- 3 relay and 15 transistor outputs
- Expansion via com2BUS possible (e.g. additional keypads, door modules)
- Can be expanded with a second wireless gateway

### The integrated wireless gateway FGW 210

- Alarm system can be easily expanded
- Simple learning in of new wireless components
- Expansion up to 100 wireless components or 165 dedicated signals

#### The touch keypad BT 800

- Illuminated 7" TFT color display
- All messages in plain text
- LED for indication of operating states
- Menu language can be selected
- Acoustic acknowledgment by integrated buzzer

#### The transmission device comXline 2516 (GSM / LTE) easy

- Transmission of alarm messages and system states
- Transmission paths analog, TCP/IP or mobile
- 16 dialing sequences of your choice of up to 32 destination call numbers
- Remote service and remote control of the intruder alarm control panel are possible
- Up to 4 permanent connections via TCP/IP
- Expansion module CXK-1: Integrated secure module (ECC 384 Bit) for highly reliable, encrypted, certificated-based connection

#### The alarm system app BuildSec 4.0

- Operation of the alarm system e.g. setting and unsetting
- Displaying all messages e.g. open windows and doors
- Maximum security thanks to 128-bit AES encryption
- Comprehensive switching functions and Smart Home functions



Convenient operation and visualization of the alarm system via smartphone or tablet using a free-of-charge app





comXline 2516 (GSM / LTE) easy

Alarm system app BuildSec 4.0

FGW 210

# The packages -

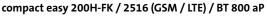
keypads integrated or remotely mounted.

### compact easy 200H-FK / 2516 (GSM / LTE) / BT 800

The security package comprises:

- Intruder alarm control panel complex 200H easy in the GR80 housing
- Rechargeable battery 12 V / 7 Ah
- Integrated touch keypad BT 800
- Transmission device comXline 2516 (GSM / LTE) easy
- Wireless gateway FGW 210
- Activation key for alarm system app BuildSec 4.0

	Germany Art. No.	Austria Art. No.	Switzerland Art. No.		
GSM	100075280	120075280	-		
LTE	100075287	120075287	130075287		



The security package comprises:

- Intruder alarm control panel complex 200H easy in the GR80 housing
- Rechargeable battery 12 V / 7 Ah
- Touch keypad BT 800 aP (black/white)

Germany

Art. No.

100075281

100075288

- Transmission device comXline 2516 (GSM / LTE) easy
- Wireless gateway FGW 210

GSM

LTE

GSM

LTE

Activation key for alarm system app BuildSec 4.0

Austria

Art. No.

120075281

120075288

Austria

Art. No.

120075282

120075289



Switzerland

Art. No.

130075288

Switzerland

Art. No.

130075289



complex 200H easy with BT 800

complex 200H easy



Alarm system app BuildSec 4.0

### compact easy 200H-FK / 2516 (GSM / LTE) / BT 801 uP

The security package comprises:

- Intruder alarm control panel complex 200H easy in the GR80 housing
- Rechargeable battery 12 V / 7 Ah
- Touch keypad BT 801 uP (black/white)

Germany

Art. No.

100075282

100075289

- Transmission device comXline 2516 (GSM / LTE) easy
- Wireless gateway FGW 210
- Activation key for alarm system app BuildSec 4.0

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BT 801 uP

complex 200H easy









Alarm system app BuildSec 4.0

Accessories: Flush-mount housing

### The operation concept -

### intuitive, simple and convenient.



Whether directly via the alarm system in your home or remotely – the operation concept developed by TELENOT just works.

Intuitive, simple, and convenient.

The operation concept of a TELENOT alarm system is based on an intelligent and intuitive menu navigation. It enables simple and convenient control of your alarm system, thus ensuring it is always a pleasure to use.

#### FBT 250 – the wireless keypad

The new wireless keypad FBT 250 can be integrated seamlessly and elegantly into the interior architecture of the building.

Both design versions in black or white with a silver frame are modern, elegant and timeless.

The capacitive touch graphic display made of glass underlines the quality appeal and the OLED display guarantees brilliant playback.

The wireless keypad FBT 250 is a component of the wireless security system DSS2.

The wireless gateway FGW 210 can connect 8 wireless keypads to the alarm system control panel compact easy.



The FBT 250 has been recognized with the German Design Award.

#### BT 800 - the touch keypad

The elegant touch keypad BT 800 is characterized by its modern design. All operating states are shown via the capacitive touch-operated panel with a glass plate.

Six different color schemes, the brightness and a power-saving mode can be set via the display.

The touch keypad BT 800 can be integrated into the alarm system control panel or mounted remotely as a surface-mount or flush-mount device. There are additional optional design frames for the surfacemount or flush-mount devices.







Comprehensive switching functions enable control of components used in building automation technology and Smart Home automation functions. There are 3 ways to control and operate the system:

- Wirelessly via the wireless keypad FBT 250
- Directly via the integrated keypad of the alarm system control panel or via the remotely mounted touch keypad BT 800
- Via smartphone using the alarm system app BuildSec 4.0



BT 800 integrated in alarm system control panel





Surface-mount model

BuildSec 4.0 – the alarm system app

The alarm system app BuildSec 4.0 (for iOS and Android) gives you the option of operating your alarm system on site via WLAN or remotely away from home.

A highly secure, encrypted transmission path between app and alarm system protects against manipulation.

You can also receive all important status information remotely on your smartphone – whether you happen to be visiting friends, sitting in the theater, enjoying a meal in a restaurant, or traveling abroad. You can see where in the building an intrusion or fire alarm has been triggered or water damage is occurring. This allows you to take immediate further action.

In addition, the alarm system app BuildSec 4.0 offers comprehensive switching functions for Smart Home applications.







Recess-mount model

### Smart Home -

use 16 convenient functions.



Transform your smart TELENOT alarm system into the central control unit of your apartment or house and immediately start enjoying additional security and convenience

using 16 practical Smart Home automation functions.

You can also receive messages in case of device faults in your home.

Consequently, the alarm system turns into the central electronic brain of apartments and houses – looking after your home 24/7. You can operate the Smart Home automation functions conveniently via the touch keypad at the control panel or using the wireless keypad in your house or apartment.

And when on the move, you can simply use the TELENOT app BuildSec 4.0 – even from abroad, provided you have a network connection.

For example, the automatic functions allow you to set the alarm system and at the same time switch off the heating when leaving the house. These and other Smart Home automation functions can be controlled via every TELENOT alarm system.

### The TELENOT alarm system offers:

- ✓ Up to 16 Smart Home automation functions, e.g.:
- Switching the heating on and off
- Switching the outside light on and off
- Opening and closing the garage door
- Opening and closing blinds
- Switching the pond pump on and off



- ✓ All Smart Home automation functions in the house can be managed via touch control panel
- All Smart Home automation functions can be managed via the alarm systems app on your smartphone or tablet wherever you are (even from abroad provided you have a network connection)
- Messages in case of device faults, e.g.:
- The refrigerator door is open
- The deep freezer is losing cooling capacity
- The washing machine is leaking
- The heating pump has failed
- Gas is leaking





# **Elegant design and maximum reliability –** the motion detector comstar VAYO pro.

#### **TELENOT** motion detectors

comstar VAYO pro are used for surveillance of indoor facilities.

The range of the motion detectors is between 15 m and 25 m depending on type. They are positioned according to room size and number of rooms.

For the comstar VAYO pro, you have a choice of design covers in various colors, which can be fitted to the detector in no time thanks to click technology.

### The motion detectors comstar VAYO pro detect infrared heat radiation, such as that emitted by the human body.

Any movements caused by persons in the property are detected by mirror optics and analyzed via the specially developed TELENOT XTRAP signal processing. In this way, rooms and buildings can be reliably secured against intruders.

Three connection technologies are available to connect the motion detectors to the alarm system control panel.

- Conventional connection
   The detectors are equipped with
   an output relay for connection to
   conventional TD inputs.
- BUS-1 connection
   The detectors are connected to the BUS-1.
- Wireless
  - The wireless variant is ideal for existing buildings and wherever a fast and clean installation is needed.









### Awakes you in good time -

### detection of fire and smoke at an early stage.

TELENOT smoke alarm devices and heat alarm devices let you sleep in peace and keep you and your family safe.

#### **TELENOT smoke alarm devices** detect

smoke that is emitted from smoldering or open fi res. If smoke enters the measuring chamber, early audible alerting is triggered at the mounting location (bedroom, hall, etc.). The alarm message is also transmitted to the alarm system control panel.

A smoke alarm device secures an area of around 60 square meters at a mounting height of up to six meters. **TELENOT heat alarm devices** detect when a specific temperature limit is exceeded and sound an audible alarm at the mounting location. The detectors are particularly suitable for partitions with special ambient conditions, such as the bathroom or kitchen. The alarm message is also transmitted to the alarm system control panel.

The heat alarm device HDv 3002 TS secures an area of around 40 square meters – at a mounting height of up to six meters.



Security can also look good! Thanks to the various designs of the fire detectors, they perfectly fit into any interior design.



As the fire detectors are wirelessly connected to the alarm system control panel, the installation is simple and clean without producing any dirt and dust.



The wired variant is ideal for simple installation in new buildings.

Sleep soundly – protected by the smoke and heat alarm devices made by TELENOT

# Three types of alerting -

### indoor, local and by remote alarm.

### **1. Indoor alerting**

It warns any residents present of hazardous situations such as an intrusion or gas leakage. Indoor alerting plays a vital role during a fire.

The signal alerts or wakes the residents and enables them to save lives and property.

### 2. Local alerting

Local alerting is designed to deter intruders by means of loud audible and visual signaling.

At the same time, neighbors and the general public are alerted to the intrusion or a hazardous situation.

The warning device is installed on the outside of the building. It can be connected to the alarm system control panel wirelessly or by cable. The wired variant is ideal for simple installation in new buildings. Installation of the wireless devices permits seamless upgrading in existing buildings.

When using the wireless connection, the warning device is connected by cable to a universal wireless module, which must be installed inside the building. The connection between the wireless module and the alarm system control panel is wireless.

### 3. Alerting by remote alarm

This alarm is transmitted via an automatic transmission device to a point of assistance – for example to a security service. This service can then respond and initiate measures to avert danger. Likewise, the alarm can be transmitted to one or more smartphones. The TELENOT visual-audible warning device has been awarded the Design Prize of the Federal State of Baden-Württemberg. The warning devices meet the requirements of the highest security class -VdS class C and comply with Directive EN 50131-4 Grade 3.







### Only authorized persons are allowed to enter -

intelligent access control readers.

#### Intelligent access control readers are

used for access control at doors and for setting and unsetting your alarm system. Moreover, they prevent the property from being entered when the alarm system is set.

Depending on the model, the TELENOT access control reader can be operated by code input and/or transponder chip. If a transponder chip is lost, simply learn in a new chip and disable the old one. TELENOT offers a wide range of access control reader models to choose from. One of the models is the elegant cryplock reader with a capacitive numeric pad. The attractive flat housing of the access control reader cryplock can be integrated seamlessly into any building facade. The capacitive numeric pad, which is backlit during operation, creates an elegant and timeless appearance.

By not using any mechanical moving parts, the reliable functionality is guaranteed in all weather conditions, particularly during the colder times of the year. Alternatively, the digital lock cylinder hilock 2200 is available.

The mechanical work required for mounting The mechanical work required to fit these devices into the door is reduced to a minimum.

The digital lock cylinders are used for access control as well as setting and unsetting of your alarm system easily and conveniently by transponder chip. Code input is not possible.



Digital lock cylinder hilock 2200



You can choose from several color variants for the access control reader cryplock.



DB-703 Hematite

### **Complete protection -**

### magnetic contacts for windows and doors.



### The wired variant

The detectors are connected to the alarm system control panel by cables. This variant is particularly suitable for new buildings, where cable laying is possible without any difficulties.

#### The wireless variant

No cables needed. The connection between the detectors in the windows and doors and the alarm system control panel is wireless. This means that existing buildings can be upgraded or more detectors can easily be added.



Wired variant: Magnetic contact MK30



Wireless variant: Detector transmitter MS 211

#### **TELENOT** magnetic contacts and glass-

break detectors detect even an attempted forced entry via windows and doors. They immediately forward the alarm message to the alarm system control panel.

One magnetic contact (lock state monitoring) and one glass-break detector (glass-break monitoring) are necessary for each window.

Mechanical work is required for mounting the magnetic contacts and glass break detectors.

If all externally accessible windows and doors are monitored, this is referred to as "exterior shell surveillance". There are two variants of magnetic contacts and glass-break detectors for this purpose:



# **Detecting gas and water leakages –** little watchdogs and life-savers.

Flood detectors protect you from costly water damages. <u>The TELENOT flo</u>od detector uses two

The TELENOT flood detector uses two electrodes to detect water ingress and rising water, for example, if a washing machine hose bursts.

It prevents expensive damages because you can respond immediately. The flood detector is simply installed on the floor.

The alarm message is transmitted to the alarm system control panel and indicated audibly. Depending on the specific conditions, the detector can be connected to your alarm system control panel in different ways. Either by cable or wirelessly via a detector transmitter. Gas detectors are used for surveillance of premises in which systems and appliances that use flammable gases such as propane, methane and butane as well as city gas and natural gas are operated.

Two externally visible LEDs indicate the standby and alarm state. If the permissible gas concentration is exceeded, an alarm is triggered. An audible signal is issued and a red LED on the gas detector lights up.

The alarm message is also transmitted to the alarm system control panel. Temperature detectors are for indoor use.

Two independent limit values can be set within the range of -30 °C to +50 °C. This way, the detectors are equally suitable for surveillance of cold storage rooms and wine cellars as well as boiler rooms.

Ideal for vacation homes: Suitable for remote activation of heating systems, when installed accordingly.







# Are you away on vacation?

The alarm message can also be forwarded to your smartphone via the app.







Alarm Systems made by TELENOT. Attractive. Smart. Safe.



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