

experience

true comfort

When an alarm occurs, SMS messages can be sent to a maximum of 8 mobile phones.

Comfort has 8 programmable numbers for dial-out, including Central Monitoring Stations, pagers, SMS and mobile or landline phones.

Comfort dials out by the GSM network when the fixed telephone line is cut.

SMS messages can be sent from authorized mobile phones to control home appliances.



1111-Intruder
Alarm-BackDoor

CAT 5 cable



remote control



air-conditioning



heating systems



home entertainment



scene switches



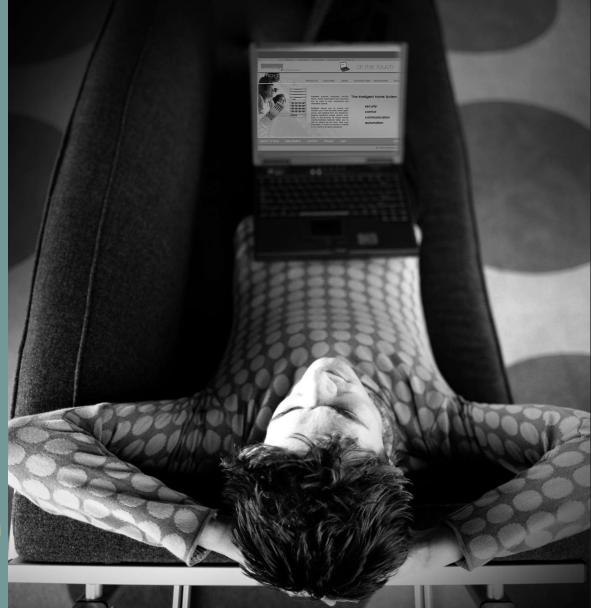
lights



alarm system

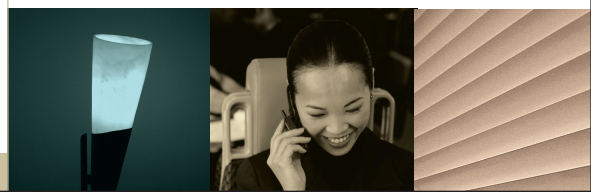


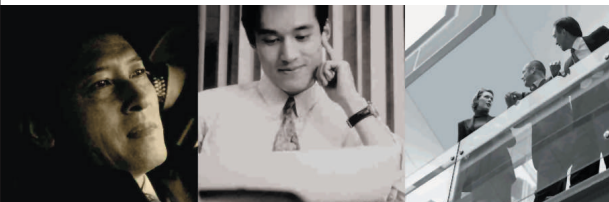
X10 powerline



Comfort GSM Module

The UCM/GSM Module provides a mobile phone connection to the Comfort system.





UCM/GSM Features

- Dials to programmed telephones (Voice, Pager, CMS, SMS).
- Dials out by GSM network only when fixed telephone line is unavailable.
- SIM card is required for operation.
- Dial to GSM number with user code sign in access Voice Menus.
- Incoming SMS from any programmed Mobile phone to control home appliances and Security system.
- Programming via Comfort Configurator software.
- Suitable for monitoring of equipment (Building maintenance, Computers, power supplies, pumps, air-conditioning etc).
- With Comfort ULTRA, SMS messages include text description of alarm e.g. "Intruder Alarm - Kitchen Window" with each text field limited up to 16 characters.
- With Comfort PRO, SMS messages are numeric only around "1111-01-01".
- No PC is required to send or receive messages or calls with UCM/GSM.

UCM/GSM Technical Specifications

Frequency	EGSM Dual-band 900/1800 Mhz
Connection to Comfort	12V, Com, KA,/KB (RS485), Voice/MIC
Current from Comfort	50 milliamperes (idle), 250 mA (transmit)
Max RF Output Power	2W (900 MHz) and 1 W (1800 MHz)
RF Sensitivity	< -102dBm
Operating Temperature Range	0 to 5°C
Relative Humidity	< 95% RH noncondensing
Certification	Directive 1999/5/EC (EMC: EN301 489-1, EN301 489-7) Safety: EN60950 GSM: 3GPP TS 51.010-1)
Dimension (not including UCM)	77.4 x 66.4 x 26.2 mm
Weight (not including UCM)	130g



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Comfort Brief Specifications

Number of Inputs	8, expandable to 128 (64 for Alarm)
Number of Outputs	8, Expandable to 128
Input Types	Dry Contact, Digital, Normally Open/Close, Infrared
Output drive	Open-collector
Output Signal Types	On/Off, Pulse, Infrared signals
Alarm Types	31
Time Programs	16, programmable for Time of day and days of week
Responses (Macros or programs)	255 for Comfort PRO, 1023 for Comfort ULTRA
Telecontrol	300 functions (PRO), 600 functions (ULTRA)
Security Modes	Off, Away, Night, Day, Vacation
Dialer	8 telephones (Central station, Mobiles, pagers, SMS*)
Reminder Messages	8, programmable for Time of day and days of week
Number of Keypads	8
Number of Door Stations	3
Answering machine Mailboxes	8
Number of User Codes	16
Interfaces Available	RS232, RS485, C-Bus, EIB, Smartfit, X10

** Dial to SMS with UCM/GSM Module*