

# compact

HOME SECURITY THAT YOU CONTROL



UPGRADING  
EVERYDAY  
SECURITY

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CommCompact, named for its streamlined, space-saving design, offers cost effective security and connectivity, with all the essential functions of wirefree technology available in one small high-powered package.

The simple wireless installation and advanced remote management capabilities of CommCompact provide an ideal value-for-money solution, which allows users to enjoy a complete sense of control and peace of mind.

CommCompact's remote management is driven by the ELAS (Electronics-Line Application Server), which enables full system control of the premises. The advanced features include remote programming and maintenance of the CommCompact system by Internet or smartphone, built-in PSTN/GSM/GPRS communication modules, configuration of email and SMS event notification to users, and stand-alone two-way audio capability.



## Wirefree Keypad

- Numeric keypad
- One-touch full/part/perimeter set/unset
- Panic alarm function

## Carbon Monoxide Detector

- 3 way LED status indication
- Detector test function
- Alarm hush function
- Quick release back plate
- Internal 85db siren

## Gas Detector

- Detects Butane, Propane and Methane (natural gas)
- 85 dB siren output
- Fully supervised device
- Test button and continuous self-testing function
- 220V AC



## Range Extender

- Extends the range between control panel and wirefree detection sensors
- Ideal for problematic reception areas; attics, basements and cellars

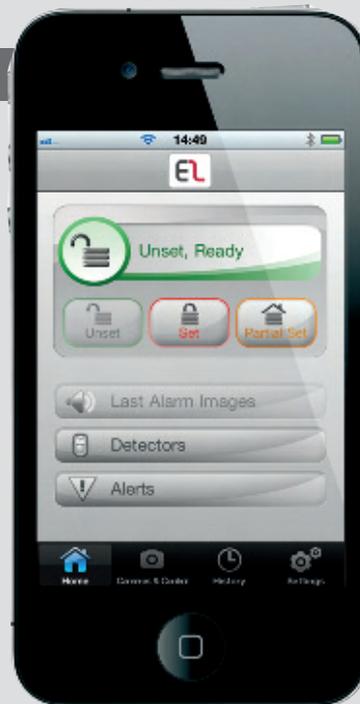
**NB** Requires installer keypad for setup order code **INF-PROGKP**

## Complete control

### Being far, feeling close

Comprehensive remote management via web user interface and APP for Smartphones, for convenient system control including:

- Remote system setting for Partial or Full Setting
- Switching the on-board output for activating and deactivating another device
- Managing users and codes
- Change Zone Labels
- Defining alert settings for E-mailing or SMS-ing family or friends in the event of an activation
- Omit and Enable zones
- Event logs management
- Log in and out of Multiple panels
- iPhone, iPad and Android supported
- This Web access is free



### General Features

- 32 wireless and 1 hardwire zones
- 1 onboard programmable output (PGM)
- 32 User codes
- One button Full, Part or Perimeter setting and unsetting
- Programmable speed dial number
- Accommodates 19 Keyfobs and 4 Wireless keypads
- Built-in siren: 105dB or 85dB
- Event Log: 1022 event capacity
- Incorporates 868 Mhz FM technology for optimal RF noise immunity
- 66 bits encryption with SecuriCode™ technology (hopping and rolling code)
- Power supply - internal output, 230v
- Backup battery pack 4.8V/1.3Ah
- Operating temperature 0-60°C /32-140°F
- Multi-Lingual Language Support: English, Polish, German, Danish, Croatian, Swedish, Thai, Finnish, French, Spanish, Italian, Portuguese, Czech and Turkish
- Engineered according to EN50131 Grade 2

### End User Features

- Remote system activation and control via a Web User and Smartphone applications
- E-mail (From ELAS) and SMS (From Panel) event notification
- Tele (DTMF tones) and SMS remote control of the system
- On Board Dialer - Vocal Message - Feature that calls the user's telephone number when specific events occur and plays pre-recorded messages.
- In the event of an alarm, the user is able to establish a Two-Way Full Duplex Audio Listen-In connection on receiving the vocal message in order to check the premises.
- Elderly Care Monitoring

### Professional Options

- Local firmware upgrades via a standard USB cable or via GPRS
- Remote programming via onboard key-pad, PSTN, GSM and GPRS
- Up to 4 programmable Repeaters

### Communication Modules

- Internal GPRS/GSM/PSTN
- PSTN event notification, two-way audio remote programming, listen-in, DTMF control activations, two-way audio, remote programming, listen-in, DTMF control
- GPRS e-mail and event notification
- Textual and audible voice messages and notifications in various languages
- PSTN high-speed Conexant modem chipset, up to 14400 baud rate
- SMS-SIA (textual) via GSM/SMS for fast and reliable event reporting
- SIA and Contact ID via PSTN/GSM

### Multifunction Keyfob

- Compact, sleek design
- 4 buttons, 5 functions (3 set modes, unset, Panic)
- LED transmission indication
- Fixed transmission time guards against battery drainage



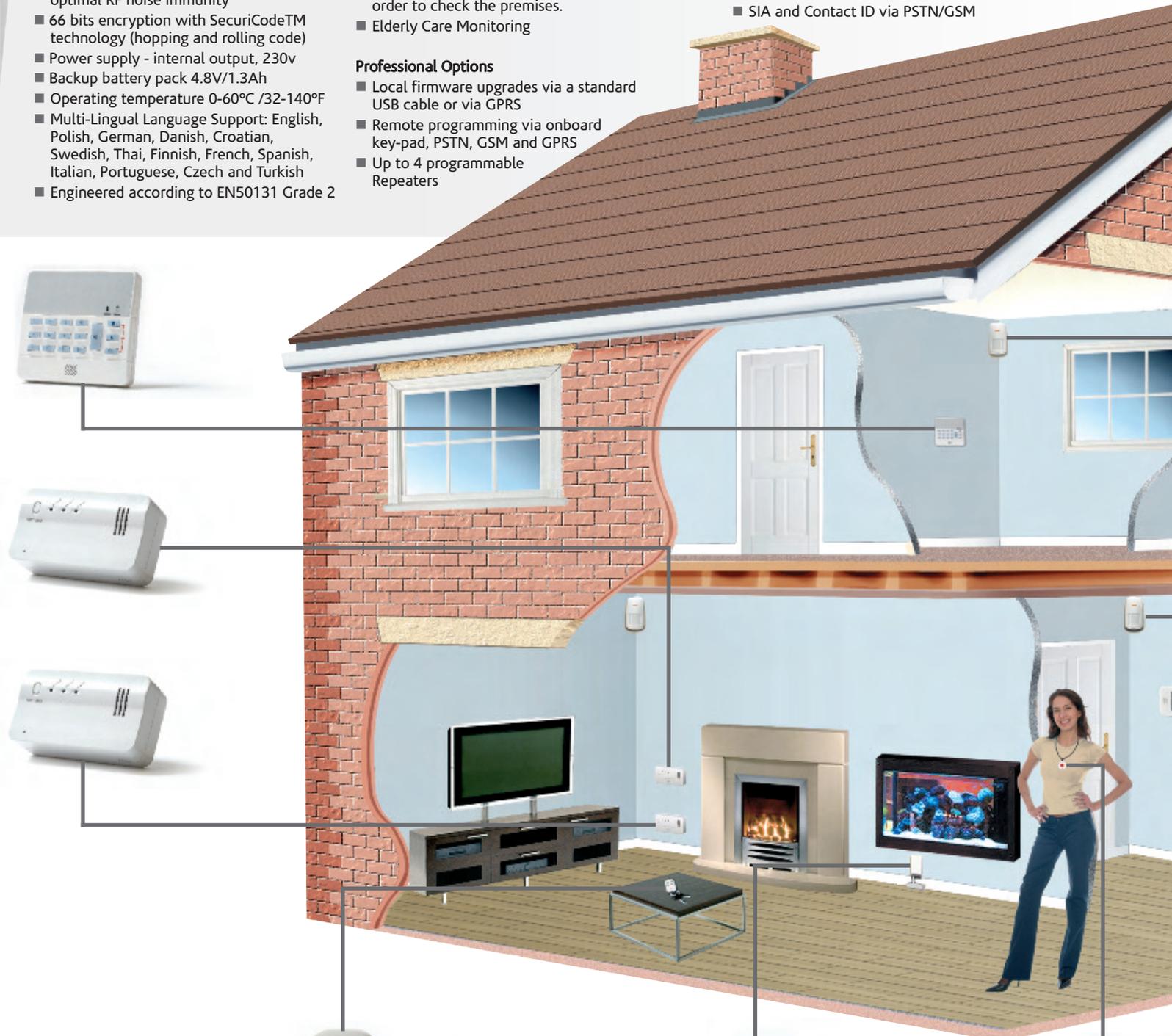
### Flood Detector

- Provides early warning of flooding or water leakage
- 30-second delay to prevent false alarms caused by humidity or condensation
- Triple randomized transmission
- Lithium battery powered with low current consumption (10µA standby)



### Panic Button

- Water resistant
- Pendant/Keychain option
- Aesthetic design
- LED transmission indication
- Fixed transmission time guards against battery drainage





### Smoke Detector

- Ceiling mount
- No radiation emission
- Data transmission: alarm, restore, low battery and supervision
- Uses two 3V lithium batteries
- Complies with EN54-7



### Wirefree Sounder Module (WSM)

- Provides full power requirements and a secure wirefree connection for virtually any external hardware bell (siren) assembly.
- 13.8vdc output
- Plug in power supply
- 12vdc back up battery



### Wirefree External Siren (WES)

- 108db high frequency siren
- Audible "system set" function
- High visibility strobe
- Front and rear tampered
- c/w 12vdc power supply
- Sounder inside unit for internal use
- NB Wirefree Sounder Module not required



### Shock Sensor

- Ideal for window frames or walls
- Self analysis to avoid false alarms
- Compact design
- Tamper proof



### Glass-break Detector

- Acoustic glass-break detector
- 6m radius coverage with automatic test for easy installation
- End user 'hand clap' sensor verification
- Superior detection and immunity to false alarms
- Recognizes actual pattern of breaking glass across full audio band - detects through blinds & curtains.
- Lithium battery powered with low current consumption (10µA standby)



### Motion Detector

- 14m x 14m/46' x 46' coverage
- Lithium battery powered with very low current consumption (6µA standby)
- Adaptive temperature compensation
- Selectable pulse count and LED indicator
- Superior RFI/EMI immunity
- Dual randomised transmission
- Front and rear tamper facility



### Animal Immune Motion Detector

- 12m x 12m/39' x 39' coverage
- 23kg/50lb. Full Area Vision pet immunity
- Lithium battery powered with very low current consumption (6µA standby)
- Adaptive temperature compensation
- Selectable pulse count and LED indicator
- Superior RFI/EMI immunity
- Dual randomised transmission
- Front and rear tamper facility



### Magnetic Switch

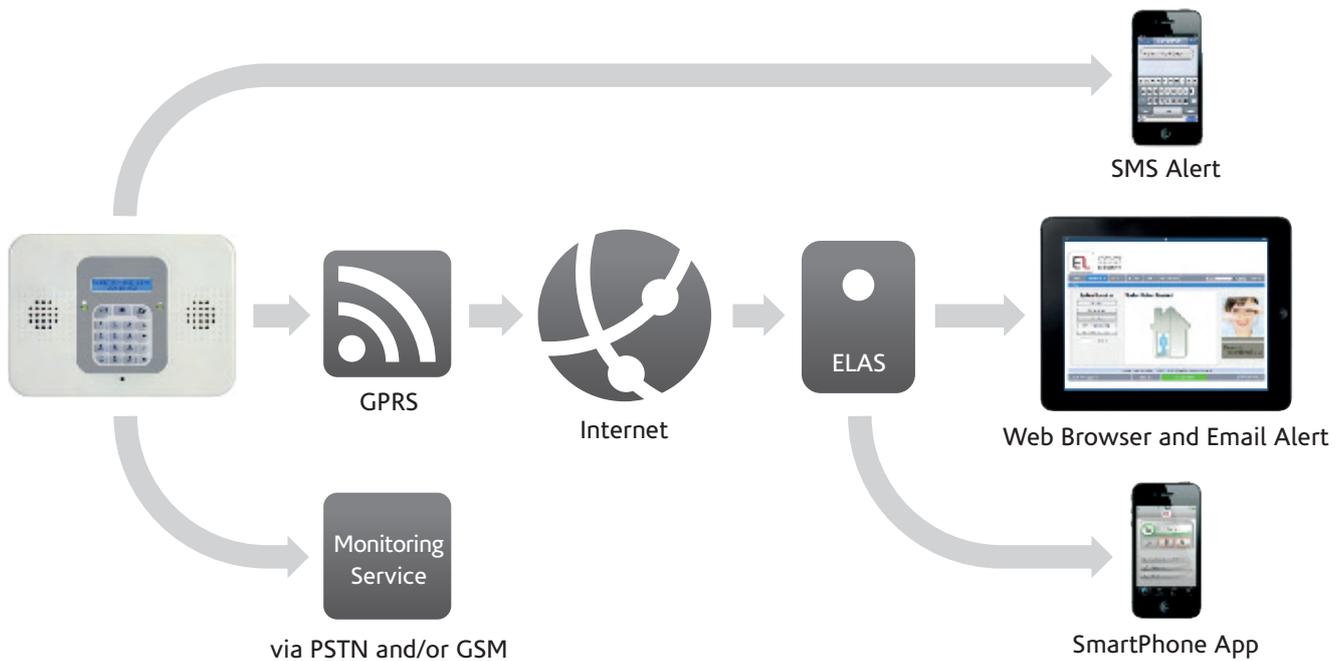
- Compact, aesthetic design
- Wired alarm input
- Lithium battery powered with very low current consumption (7µA standby)



### Universal Transmitter

- Connects hard wire equipment to CommPact
- Long life Lithium battery
- Compact design

## Complete connection



Hosted within a high security data centre near London, ELAS (Electronics-Line Application Server) is EL's enhanced Cloud based service solution for managing and controlling security systems. ELAS is a fully redundant, scalable and secured Cloud based web server with which EL control panels are in constant communication. The control panels reside locally at the end-users' homes and/or offices and uses GPRS in order to connect to the ELAS (The GRPS communication of the panel is local, even if the ELAS resides in another country). The use of this service via WEB is free, however the use of service through an APP (Apple or Android) comes with a small cost to subscribe to and requires a user name and password to be issued. The ELAS's IP address is configured in the panel and as soon as the panel is powered up and connected to the internet (via IP/GPRS) it initiates communication and opens a channel to the ELAS mechanism allowing connection access to the panel.

End-users are able to use Smartphone applications or web browsers in order to control and monitor homes and/or offices 24 hours a day. ELAS employs an encrypted SSL 3.0 protocol, utilizing sha1 algorithm for complete security.

## Elderly Care – Immobility Detection

Elderly parents often live on their own without assistance. Our systems use the motion detectors to detect lack of movement for over a specified time frame, enabling notification of the elderly parents' immobility.

### Immobility detection operation

- The time frame can be configured, for example to 10 hours
- The countdown begins at Unset and is reset every time motion is detected in one of the detectors defined for "immobility"
- When "immobility" occurs the system sends an alert by SMS, email, Push notification to Smartphone, or to the monitoring station
- During Set, the motion detector acts as a regular detector for detecting intruders

### Elderly Care Emergency Keyfob

- Sends an emergency alert via SMS, email, Push notification, and to the monitoring station
- Water resistant
- Sends a low battery alert



## Electronics Line product ordering codes

UK Code		Product Number
ECKE0418PG	CommPact Panel with PSTN, GSM & GPRS, + 3 x INF-PET, 1 x INF-MAG, 1 x INF-MFB) & Speech Dialler	ECKE0418PGTA
KITCOMMGPRSWES	CommPact Panel with PSTN, GSM & GPRS, + 3 x INF-PET, 1 x INF-MAG, 1 x INF-MFB, 1 x INF-WES & Speech Dialler	KITCOMMGPRSWES
INF-MFB	Multi Function Button Keyfob	E8US010KF6
INF-RKP	Wirefree Remote Keypad	E8US013KPD
INF-PANIC	Panic Pendant Keyfob (Waterproof)	E8US038PAN
INF-MED	Medical Pendant Keyfob (Waterproof)	E8US039MED
INF-PIR	Standard PIR Detector - 15m	E8US001PIROB
INF-PET	Animal Immune PIR Detector - 11m 50lb	E8US002PET0B
INF-DIR	Directional Curtain PIR Detector - 9m	E8US014DCP
INF-MAG	Magnetic Door Contact	E8US007MAG
INF-UTX	Universal Transmitter - Hardwire to Wirefree	E8US009UTX
INF-GLASS	Glass Break Detector	E8US020GBR
INFP-SHOCK	Vibration / Shock Detector	E8US015VIB
INF-GAS	Gas Detector - (Butane, Methane and Propane)	E8US036GAS

UK Code		Product Number
INF-FLOOD	Flood Detector	E8US016FLD
INFP-CO	Carbon Monoxide Detector	E8US037COD
INF-SMOKE	Smoke Detector	E8US035SMK
INF-WES	Wirefree External Siren - 12v dc power supply	E8UE011SRE
E8UE030WSM	CommPact and Prime 2 way WSM 868MHz	E8UE030WSM0A
ACOUSTA-D	Dummy Siren - Same design as INF-WES	ACOUSTA-D
INF-REPEATER	Wirefree repeater Range Extender (requires INF-PROGKP for programming)	E8US019RPT
INF-PROGKP	INF-REPEATER Programming Keypad	EAUS010PKP
INF-PSU	12v 500mA PSU for use with INF-REPEATER & INF-GAS	1ACA0011
INF-BATDTR	Lithium Battery for Detector - 3.6v 1/2 AA	1BT3008
INF-BATPAN	Lithium Battery for Panic - 3v CR2032	1BT2032
INF-BATCOMM	Battery pack for CommPact, 4.8v, Ni-MH, AA, 1.3Ah	1BT3021
INF-BATWES	Ni-MH Battery for INF-WES -7.2v 0.91Ah	1BT3010
INF-BATWSM	SLA Battery for INF-WSM back up - 12v 0.8AH	1BT3013

## Fully expandable starter packs



### CommPact Kit

- 1 x CommPact Panel PSTN/GSM/GPRS
- 3 x Animal Immune Motion Detectors
- 1 x Magnetic Switch
- 1 x Multi-function Keyfob



### CommPact Kit with sounder (WES)

- 1 x CommPact Panel PSTN/GSM/GPRS
- 3 x Animal Immune Motion Detectors
- 1 x Magnetic Switch
- 1 x Multi-function Keyfob
- 1 x Wirefree External Sounder



Electronics Line A RISCO Group company

For a list of EL global branches and distributors, please refer to the company's website: [www.electronics-line.com](http://www.electronics-line.com)