

# prime

The complete wirefree security alarm solution



UPGRADING  
EVERYDAY  
SECURITY

# prime

## Wirefree home security and management system

Prime offers the professional installer a comprehensive and reliable intruder alarm solution that can be fitted with ease and minimum disruption to the customer's property. Secure transmission methods, long battery life and superbly designed detection accessories enable the installation of Prime to be trouble free and more importantly wire free!

Whilst the primary role of Prime is that of a highly secure intruder alarm, it's full capabilities can offer the end user many functions that at last combine protecting the property with helpful features that will be used every day.

Prime is easily expandable by a series of plug-in modules that allow the end user to enjoy the full benefits of the system.

Prime can be installed to BS-EN50131:2006 Grade 2 Class 2.

### Main Prime features

- Integral speech dialler
- Integral digital communicator
- Remote set/unset using standard phone
- Audible message memopad
- Voice indication of set/partset/unset
- No-motion zone type available
- Upload/download via PSTN or local USB
- Attractive Cool Blue display



### INF-RKP Wirefree Keypad

- Numeric keypad
- Remote control of 16 home automation devices
- One-touch full/part/perimeter set
- Panic alarm function

### INF-CP Carbon Monoxide Detector

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

### INF-GAS 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



### INF-REPEATER 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**

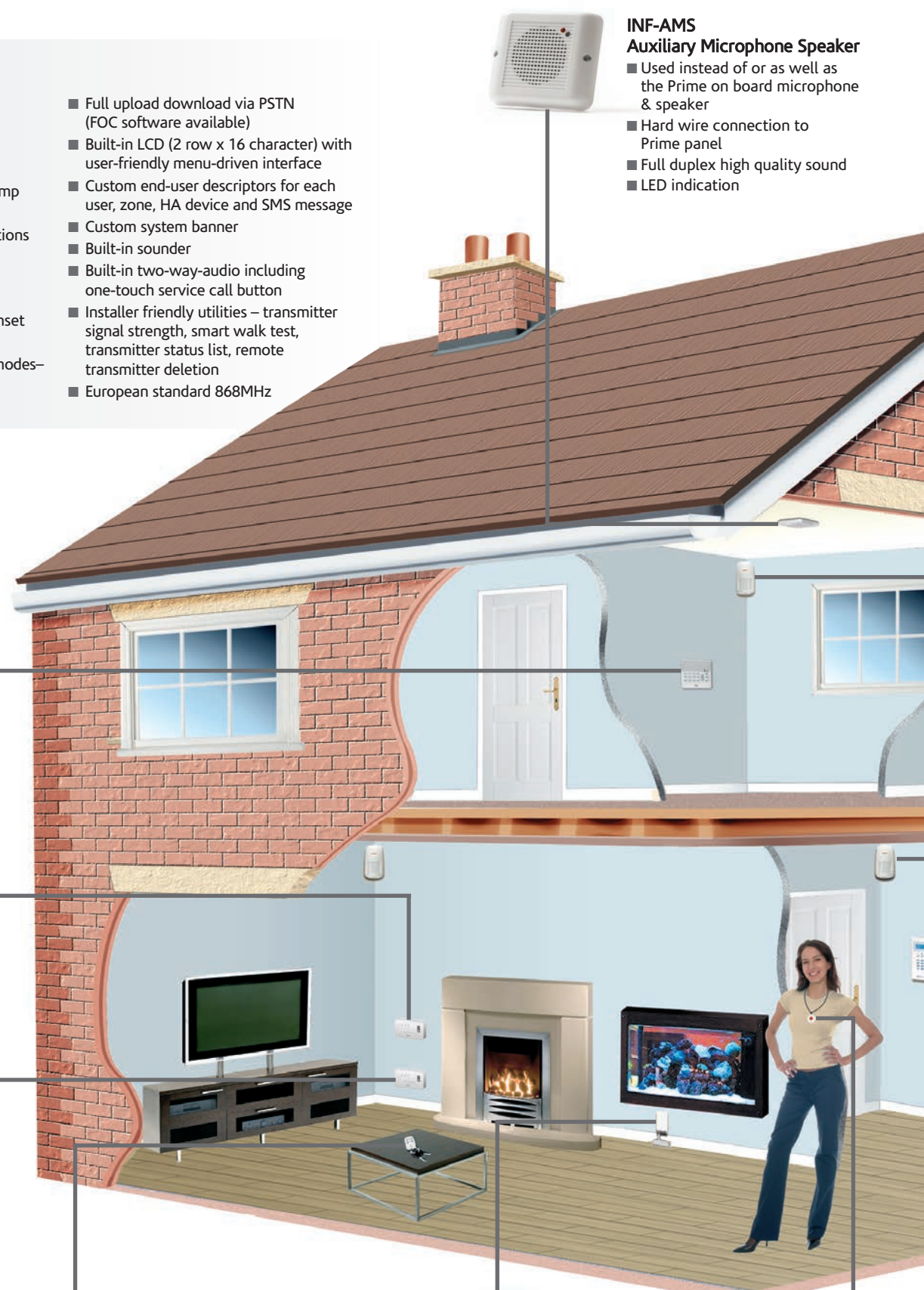
### Prime Main Control Panel

- 32 wirefree zones
- 19 wirefree keyfobs
- 4 wirefree keypads
- 32 user codes
- 256 event log with time/date stamp
- Integral PSTN communicator
- Speech dialler and Digicom functions
- Remote set/unset using standard phones
- Audible message memopad
- Voice indication of set/partset/unset
- USB for local upload/download
- Full, Part, and Perimeter setting modes— with separate entry/exit delays and set/unset tones

- Full upload/download via PSTN (FOC software available)
- Built-in LCD (2 row x 16 character) with user-friendly menu-driven interface
- Custom end-user descriptors for each user, zone, HA device and SMS message
- Custom system banner
- Built-in sounder
- Built-in two-way-audio including one-touch service call button
- Installer friendly utilities – transmitter signal strength, smart walk test, transmitter status list, remote transmitter deletion
- European standard 868MHz

### INF-AMS Auxiliary Microphone Speaker

- Used instead of or as well as the Prime on board microphone & speaker
- Hard wire connection to Prime panel
- Full duplex high quality sound
- LED indication



### INF-MFB Multifunction Keyfob

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



### INF-FLOOD 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)



### INF-PANIC Panic Button

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





### INF-SMOKE Smoke Detector

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



### INF-WSM Wirefree Sounder Module

- Provides full power requirements and a secure wirefree connection for virtually any external hardwire siren assembly.
- Compatible with virtually all wired external sounders
  - 13.8vdc output
  - Plug in power supply
  - 12vdc back up battery



### INF-WES Wirefree External Siren

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



### INFP-SHOCK Shock Sensor

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



### INF-GLASS 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)



### INF-PIR 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



### INF-PET Animal Immune Motion Detector

- 12m x 12m/39' x 39' coverage
- ASIC-based
- 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



### INF-PIREXT Exterior Animal Immune Motion Detector

- Suitable for external use
- Short range 5m to avoid nuisance alarms
- Animal immune



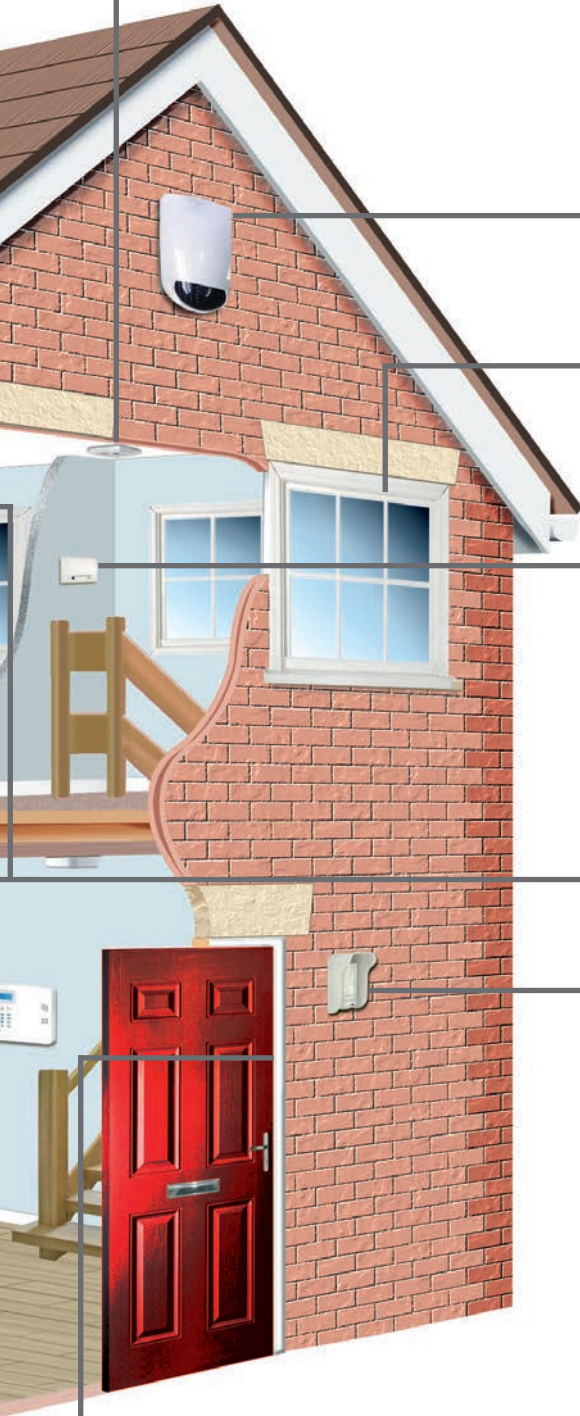
### INF-MAG Magnetic Switch

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



### INF-UTX Universal Transmitter

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





# Monitoring

## Self monitoring

Self monitoring of the alarm system is possible by using the integrated speech dialler. Essentially a DTMF dialler that can be easily programmed to dial up to six numbers either after an alarm event or upon manual request from the system user. When a call is received from the system the answering party can enter a pre-agreed code which opens two way speech communication via the panel's on board speaker and microphone, particularly useful if the system is used as an emergency contact system for the elderly or infirm.



## Professional 24 hour monitoring

Unfortunately an alarm siren will not always have the desired effect of summoning assistance so Prime offers an alternative. Setting up an account with a dedicated 24 hour monitoring service will ensure an immediate response to an alarm event. Prime is able to communicate with most professional central monitoring stations in SIA and Contact ID protocols. Some monitoring services will also be able to take advantage of Prime's two way full duplex audio capability.

## INFP-GSM – Mobile phone connection (optional)

The INFP-GSM module fits neatly inside the main Prime panel. Once fitted with a suitable GSM Sim card virtually all communication functionality of the system can be carried out via the GSM network. Ideal for locations where a fixed land line is unavailable. The INFP-GSM also enables Prime to send alerts, receive instructions and even control home automation devices using SMS.



## Home automation (optional)

Prime embraces x-10 technology via the INFP-HA home automation module. Up to 16 x 240v devices around the home can be automatically controlled to activate or deactivate at preset times or on demand with no extra complicated wiring required. An x-10 receiver is introduced between the appliance plug and it's normally used socket allowing Prime to "talk" directly to the appliance via the 240v mains ring.

The appliance can then be switched on and off using the Prime panel itself or by a pre-set schedule programme, ideal for giving an impression of activity when the property is unattended.



## A selection of fully expandable starter packs



### INFP-KIT Prime Kit

- 1 x Prime Panel
- 3 x Animal Immune Motion Detectors
- 1 x Magnetic Switch
- 1 x Multi-function Keyfob

GSM module version available **INFP-KITGSM**



### INFP-KITWES Prime Kit with sounder

- 1 x Prime Panel
- 3 x Animal Immune Motion Detectors
- 1 x Magnetic Switch
- 1 x Multi-function Keyfob
- 1 x Wirefree External Sounder

GSM module version available **INFP-KITWESGSM**

## Electronics Line product ordering codes

UK Code		Product Number
INFP-KIT	Prime Panel + (3 x INF-PET), (1 x INF-MAG), (1 x INF-MFB) & Speech Dialler	EPKE0408POAB
INFP-KITGSM	Prime Panel with GSM + (3 x INF-PET), (1 x INF-MAG), (1 x INF-MFB) & Speech Dialler	EPKE0418PGAB
INFP-KITWES	Prime Panel + (3 x INF-PET), (1 x INF-MAG), (1 x INF-MFB), (1 x INF-WES) & Speech Dialler	KITINFPWES
INFP-KITWES-GSM	Prime Panel with GSM + (3 x INF-PET), (1 x INF-MAG), (1 x INF-MFB), (1 x INF-WES) & Speech Dialler	KITINFPWESGSM
INF-MFB	Multi Function Button Keyfob	E8US010KF6
INF-RKP	Wirefree Remote Keypad	E8US013KPD
INFP-LCDRKP	Hardwired LCD Keypad	EAUS010PKPOA
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	E8US002PETOB
INF-DIR	Directional Curtain PIR Detector - 9m	E8US014DCP
INF-PIREXT	Animal Immune External PIR Detector - 5m 22lb	E8US026EXP
INF-MAG	Magnetic Door Contact	E8US007MAG
INF-UTX	Universal Transmitter - Hardwire to Wirefree	E8US009UTX
INF-GLASS	Glass Break Detector	EDUS010GBR
INFP-SHOCK	Vibration / Shock Detector	E8US015VIB
INF-FLOOD	Flood Detector	E8US016FLD
INF-GAS	Gas Detector - (Butane, Methane and Propane)	E8US036GAS
INFP-CO	Carbon Monoxide Detector	E8US037COD

UK Code		Product Number
INF-SMOKE	Smoke Detector	E8US035SMK
INFP-WIS	Wirefree Internal Siren	E8US028SRI
INF-WES	Wirefree External Siren - 12v dc power supply	E8UE011SRE
INF-WSM	Wirefree Sounder Module (for use with hardwired bells) plugin P-Supply 12vdc backup battery	E8UE021WSM
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-AMS	Wired Full Duplex Auxiliary Microphone & Speaker	EAUS007ITP
INFP-HA-V106	X10 Home Automation Control Module (V1.06)	EPUS030X10
INFP-GSM-V106	Add-on GSM Module (V1.06) - Already in GSM Kits INFP-KITGSM and INFP-KITWES-GSM	EPUS029GSM
INF-GSM-ANT	Hardwire GSM Antenna Extension Kit	EAUS011ANT
INFP-PC-CONNECT	PRIME Panel interface to PC cable	EPUS006PCC
INF-PSU	12v 500mA PSU for use with INF-REPEATER & INF-GAS	1ACA0011
INF-RX8	8ch Standalone Receiver	E8US021RCV
INF-BATDTR	Lithium Battery for Detector - 3.6v 1/2 AA	1BT3008
INF-BATPAN	Lithium Battery for Panic - 3v CR2032	1BT2032
INF-BATPNL	Ni-MH Battery for Panel - 7.2v 1500mAh	1BT3011
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



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)