infinite®
prime

WITH BUILT IN
SPEECH DIALER

PRIME
12:24:47

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The complete wirefree security alarm solution

esp
electronics line uk

infinite®
prime

Wirefree home security and management system

Infinite® prime offers the professional installer a comprehensive and reliable intruder alarm solution that can be fitted with ease and minimum disruption to the customers property. Secure transmission methods, long battery life and superbly designed detection accessories enable the installation of infinite® prime to be trouble free and more importantly wire free!
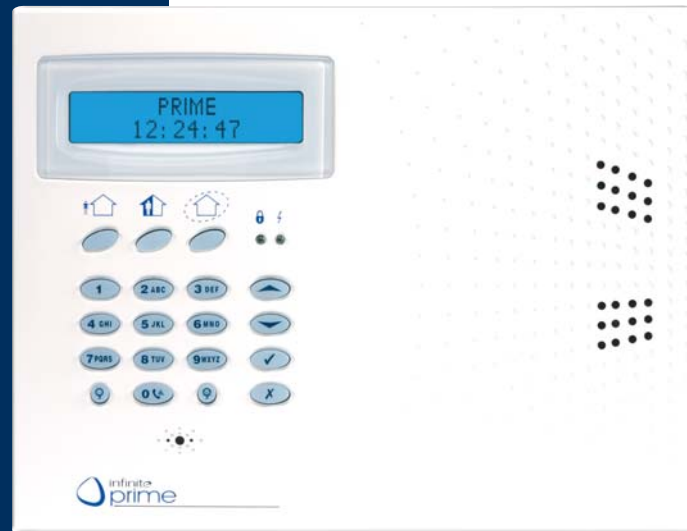
Whilst the primary role of infinite® prime is that of a highly secure intruder alarm, it's full capabilities can offer the end user many functions that at last combine protecting the property with helpful features that will be used every day.

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

Infinite® prime can be installed to BS-EN50131 : 2006 Grade 2 Class 2.

Main Infinite® prime features

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

INFP-LCDRKP
LCD Remote Keypad
- Blue LCD display
- Full function two way connection
NB Requires hard wire to panel

INFP-CO
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 leaks of methane, propane and butane
- Alarm sounds when gas detected above calibrated threshold
- Alarm stops when gas level drops below calibrated level
- No wiring or adjustment required
- Warning signal indicates sensor malfunction

INF-REPEATER
Range Extender
- Extends the range between control panel and wireless detection sensors
- Ideal for problematic reception areas; attics, basements and cellars

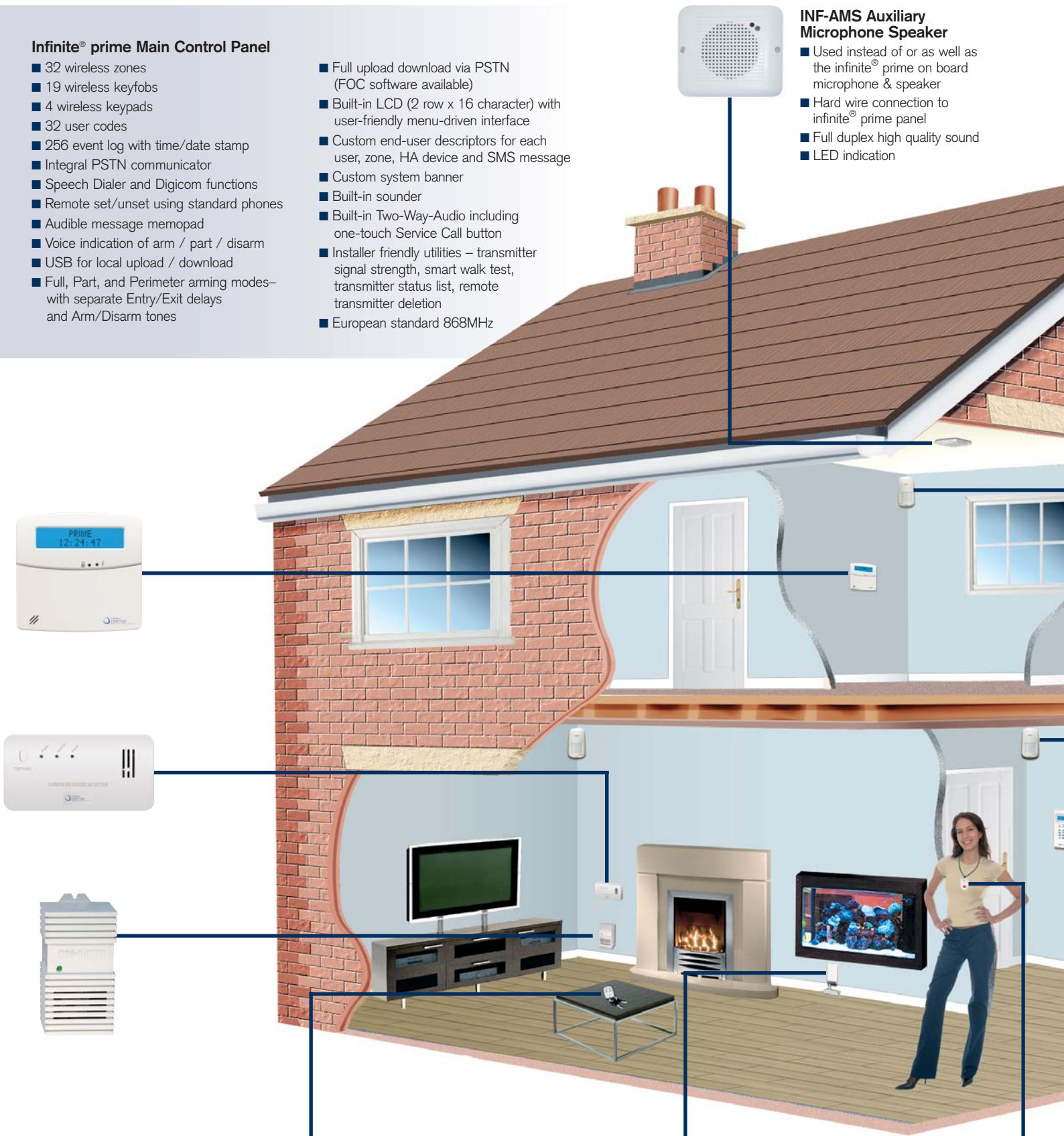NB Requires installer keypad for setup order code INF-PROGRKP

Infinite® prime Main Control Panel

- 32 wireless zones
- 19 wireless keyfobs
- 4 wireless keypads
- 32 user codes
- 256 event log with time/date stamp
- Integral PSTN communicator
- Speech Dialer and Digicom functions
- Remote set/unset using standard phones
- Audible message memopad
- Voice indication of arm / part / disarm
- USB for local upload / download
- Full, Part, and Perimeter arming modes–
  with separate Entry/Exit delays
  and Arm/Disarm 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 infinite® prime on board
  microphone & speaker
- Hard wire connection to
  infinite® prime panel
- Full duplex high quality sound
- LED indication

INF-MFB Multifunction Keyfob

- Compact, sleek design
- 4 buttons, 5 functions
  (3 Arm modes, Disarm,
  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 Medical Panic Button

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

INFP-SMOKE-EN EN54 approved Smoke Detector

- EN54 approved design
- Integral siren
- Low profile
- Quick release base

INFP-WSM Wireless 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

NB New 2 way version

INF-WES Wireless External Siren

- 108b high frequency siren
- Audible "system set" function
- High visibility strobe
- Front and rear tampered
- c/w 12vdc power supply

NB WSM 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
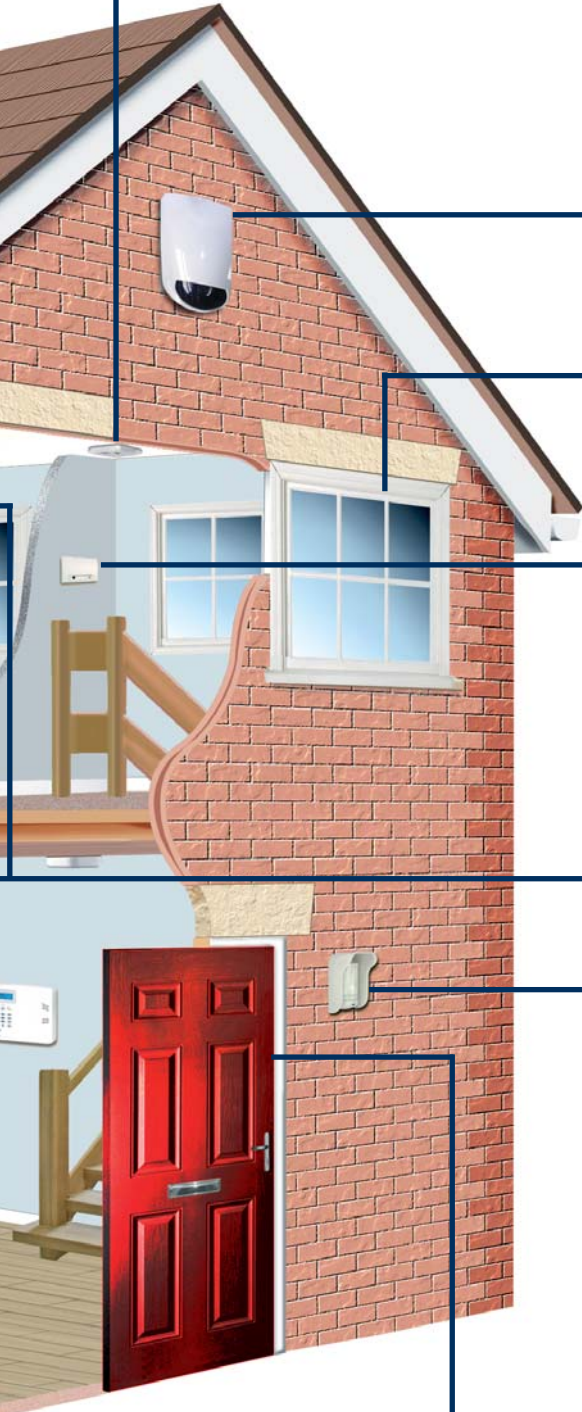- Dual randomised transmission
- Front and rear tamper facility

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

ANIMAL IMMUNE

INF-MAG Magnetic Switch

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

INF-PIR EXT Exterior Animal Immune Motion Detector

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

ANIMAL IMMUNE

INF-UTX Universal Transmitter

- Connects hard wire equipment to infinite® prime
- Long life Lithium battery
- Compact design

Monitoring

Self monitoring

Self monitoring of the alarm system is possible by using the integrated speech dialer. 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 panels 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 Infinite® prime offers an alternative. Setting up an account with a dedicated 24 hour monitoring service will ensure an immediate response to an alarm event. Infinite® 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 Infinite® prime's two way full duplex audio capability.

INFP-GSM – Mobile phone connection (optional)

The INFP-GSM module fits neatly inside the main Infinite® 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 Infinite® prime to send alerts, receive instructions and even control home automation devices using SMS.

Home automation (optional)

Infinite® 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 Infinite® prime to "talk" directly to the appliance via the 240v mains ring. The appliance can then be switched on and off remotely using the Infinite® prime INF-REMCON or INF-MFB or the 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

Infinite® prime Panel
3 x INF-PIR Motion Detectors
1 x INF-MAG Magnetic Switch
1 x INF-MFB Multi-function Keyfob
NB Pet Immune version available INFP-KIT PET

INFP-KIT WES

Infinite® prime Panel
3 x INF-PIR Motion Detectors
1 x INF-MAG Magnetic Switch
1 x INF-MFB Multi-function Keyfob
1 x INF-WES Wireless External Sounder
NB Pet Immune version available INFP-KIT WES PET

INFP-KIT GSM

Infinite® prime panel c/w GSM Connectivity
3 x INF-PET Animal Immune Motion Detectors
1 x INF-MAG Magnetic Switch
1 x INF-MFB Multi-function Keyfob

INFP-KIT WES GSM

Infinite® prime panel c/w GSM Connectivity
3 x INF-PET Animal Immune Motion Detectors
1 x INF-MAG Magnetic Switch
1 x INF-MFB Multi-function Keyfob
1 x INF-WES Wireless External Sounder

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