infinite
Security & Beyond

ELECTRONICS LINE
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infinite

The complete security and home management system

ESP
ELITE SECURITY PRODUCTS

Wire free has now come of age, Infinite 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 to be trouble free and more importantly wire free!

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

Infinite

A fully programmable 32 zone wire free intruder alarm.

Optional Module 1 – INF-COMMS

Enables two way voice communication from infinite via a standard telephone line to up to three pre-set numbers.

Optional Module 2 – INF-HA

Remote or programmed control of multiple 240v devices around the home without any further wiring.

Optional Module 3 – INF-GSM

Communication and control of the infinite system to and from a mobile phone on the GSM network.

Optional Module 4 INF-MU

A dedicated monitoring unit with high quality audio verification capability used when connecting to the Infinite 24 hour monitoring station.

Optional Modules 1, 2 and 3 are mounted within the infinite main panel casing and can be added either at time of initial installation or at a later stage when required.

Programming Infinite and its modules is completely menu driven via a clear LCD display or can even be carried out via a laptop on site or remote PC using infinites bespoke programming software.

Why choose just an alarm system when you can reach infinite possibilities!

- 32 wireless zones
- 8 wireless keyfobs
- 4 wireless keypads
- 32 user codes
- 256 event log with time/date stamp
- Programmable output
- Hardwire zone
- Full, Part, and Perimeter arming modes– with separate Entry/Exit delays and Arm/Disarm tones
- 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
- Wide range of supervised FM transmitters, with high security data encryption
- 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
- Off-site high speed remote programming
- Automatic recognition of new system hardware
- European standard 868MHz

INF-REMCON Remote Control
- Remotely controls optional HA functions
- Hand held portability
- Perform system commands from around the premises – Arm/Disarm, Home Automation, Panic
- Ergonomic, aesthetic design
- Wall mount option
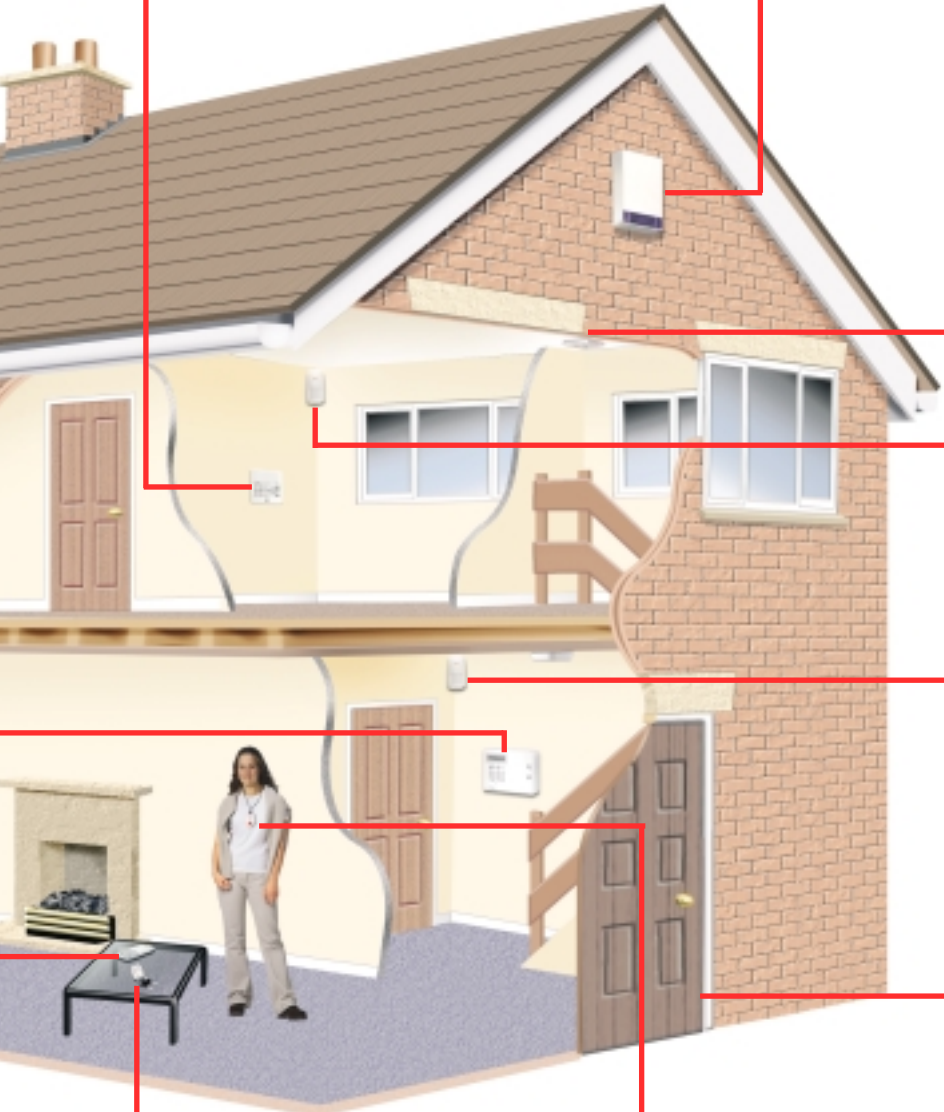- 9V alkaline battery powered
- Battery status indicator

home security and management system

INF-RKP Wireless Keypad
- One-touch Full/Part/Perimeter arm & disarm
- Panic alarm function
- 9V alkaline battery powered
- Battery status indicator
- Built in sounder

INF-WSM Wireless External Sounder Module
- Compatible with virtually all external sounders
- 13.8vdc output
- wirefree connection to panel
- plug in power supply
- 12vdc back up battery

NB Sounder not included

INF-SMOKE Smoke Detector
- Photoelectric smoke sensor
- Powered by one 9V battery for the smoke sensor and built-in transmitter
- Audible low battery indicator
- LED indication

INF-PIR Motion Detector
- 15m x 15m/50' x 50' 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

INF-PET Animal Immune Motion Detector
- 11m x 11m/35' x 35' 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

ANIMAL INTELLIGENT

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

INF-MFB 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-PANIC Panic Button
- Water resistant
- Pendant/Keychain option
- Aesthetic design
- LED transmission indication
- Fixed transmission time guards against battery drainage

Optional module 1
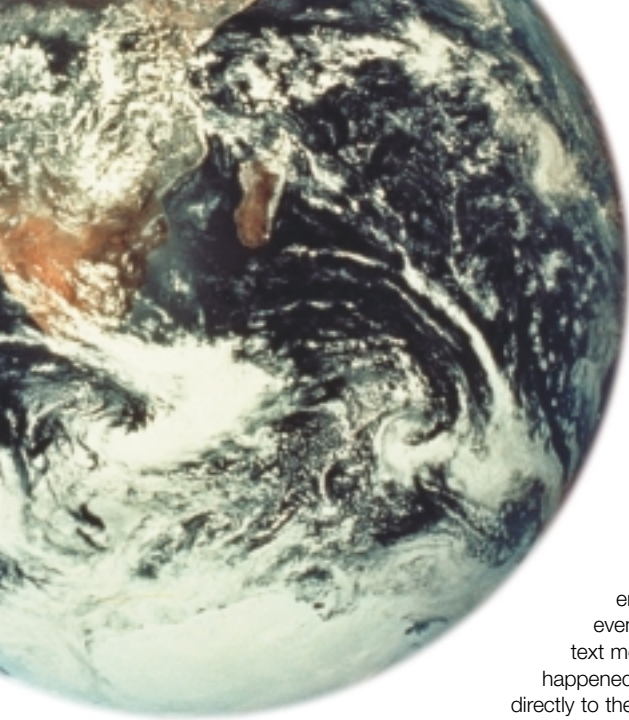## INF-COMMS – Self monitoring

Self monitoring of the alarm system is possible by using the INF-Comms. Essentially a DTMF dialler that can be easily programmed to dial up to three 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.

Optional module 2
INF-HA – Home automation

Infinite embraces new x-10 technology via the INF-HA home automation module. Up to 16 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 to "talk" directly to the appliance via the 240v mains ring. The appliance can then be switched on and off remotely using the infinites INF-REMCON or by a pre-set schedule programme, ideal for giving an impression of activity when the property is unattended.

Optional module 3
INF-GSM – Mobile phone connection

The INF-GSM is fitted with a standard Sim Card to become an embedded mobile phone in the infinite panel. Control of infinite, home automation devices and two way sound communication can then be achieved from virtually anywhere in the world.

With INF-GSM fitted the infinite can be programmed to contact the users mobile phone in an emergency or following an alarm event. The User will receive an SMS text message to inform the event has happened, the user can then talk back directly to the panel or arrange assistance as required.

The user can also control devices connected to the INF-HA via standard text messages, the infinite will even text back to the users mobile to confirm the instruction.

Optional module 4
INF-MU – 24 hour Monitoring

Unfortunately an alarm siren will not always have the desired effect of summoning assistance so Infinite offers an alternative. Fitting the INF-MU and setting up an account with our dedicated 24 hour monitoring service will ensure an immediate response to an alarm event.

On receiving a signal from infinite the monitoring service will automatically be made aware of previously recorded user information such as address and phone number of protected property, details of nominated keyholders and possibly specific potential medical conditions of the occupants.

The monitoring service will then if required, and only at all times after an alarm event, open the infinites two way listen-in system to confirm the event and communicate if appropriate with the user.

During listen-in the occupants will be asked to provide a previously advised password to confirm their identity, there is even a system in place allowing the user to give an alternative password that informs the monitoring service they are under duress.

If no password can be obtained the monitoring service will then contact the three nominated keyholders usually neighbours and relatives or a professional keyholder service.

Installation is simple, all that is required is the INF-MU module, a standard telephone line and a five minute call to register!
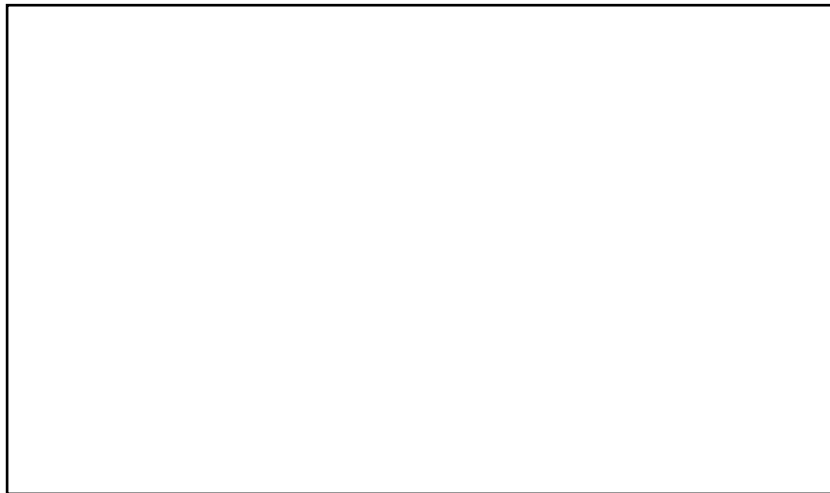
ESP - Electronics line UK Ltd

With more than 20 years of experience as a leader in the security industry, Electronics Line has established itself as a global provider of wireless and hardwire security solutions for residential and commercial applications. The Company maintains long-term strategic partnerships with leading security distributors and installers.

Electronics Line has a track record of technological leadership and innovation, featuring pioneering developments such as: the first high-speed long range radio communications protocol; first two-pulse-count PIR; and, the first supervised wireless security system with robust FM transmission and secure data encryption in each transmitter. The Company's unique technologies are based on expertise in the fields of short/long range wireless, data encryption, electro-optics and advanced data/voice communications.

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