

Enhanced Communications

The infinite security & home management system incorporates unique communication technologies for highly innovative monitoring and control of the home environment. Enabling PSTN and GSM communication interfaces, the infinite supports three separate accounts and telephone numbers for event reporting. Additionally, the "Follow Me" feature enables the end user to receive real-time status reports from the system. Moreover, an optional broadband interface enables web based monitoring and control of the system.

- Built-in high gain microphone and speaker for Two-Way-Audio and Listen-in
- Separate codes both for central station and end user
- PSTN or GSM interface
- One-touch Service Call - Elderly/Children can call a pre-programmed number at the press of a button, or end user can call the central station for assistance
- Panic alarm can automatically open Two-Way-Audio channel



State of the Art Cellular Module

The infinite GSM interface enables remote connectivity to the home via cellular networks. Users can receive instant up-to-date messages on their mobile phone, providing notification of events that have occurred within their system. For example, parents can receive an SMS message assuring them that their children have arrived home safely. SMS commands can be sent to the system to control the heating, lighting and the rest of the users' living environment, preparing the home for their impending arrival.

- Compact module mounts inside the infinite plastic housing
- Tri-band (900/1800/1900 MHz) engine with GPRS class 10 support
- System commands via SMS - e.g. Arm/Disarm, Home Automation on/off
- Central station text message event reporting (SMS SIA)
- End-user text message updates (SMS Follow Me)
- GSM signal strength meter
- Two-Way-Audio communication
- High-speed up/downloading over GSM data channel
- Cellular backup to PSTN

Intelligent Home Automation Module

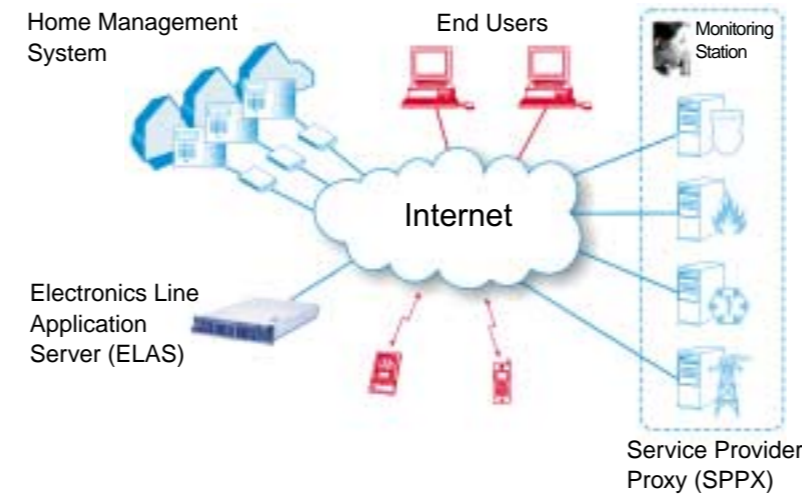
At the press of a button, an infinite user can control a full range of appliances around the home, either locally or from a remote location. These features are as much about security and energy savings as they are about convenient living.

- Control up to 16 individual lights or appliances
- Powerline interface enclosed inside infinite plastic case - no additional wiring/connections required
- Operates via onboard keypad, wireless keyfobs/keypads/remote controls or SMS commands
- Status dependent unit activation - reacts to system arm/disarm and individual zone trigger
- Weekly scheduling for convenience and energy conservation
- Vacation mode - random activation of lights acts as a deterrent against potential intruders

infinite-i Web Connected Security Center

infinite-i offers an advanced communication channel over TCP/IP incorporating the latest technologies for maximum communication security. In conjunction with the Electronics Line Application Server (ELAS) and Service Provider Proxy (SPPX) the system offers a unique service platform for the delivery of a wide array of revenue generating supplementary services, including device monitoring and control, medical monitoring, energy switching, security and damage prevention and automatic meter reading. The customizable web interface offers an ideal platform for configuration, control and monitoring by end users and monitoring companies, as well as a marketing tool for service providers to promote their brand and services.

- Broadband interface for the connected home
- Replaces the PSTN module in the infinite case
- State-of-the-art RISC processor
- Backup dial-up modem
- LAN/Ethernet connectivity



- User friendly web interface for remote control of all security features including arm/disarm, current system status
- Remote management of appliances; Activate/Deactivate, Scheduling
- TCP/IP Security: All TCP/IP communication travels via the ELAS for maximum security
- Customizable web interface including service provider logo, promotional sections and user specific support links
- Help features
- Seamless integration with traditional monitoring services, the SPPX connects to the existing receiver rack and can work in parallel with traditional receivers
- Line cut notification – the ELAS will notify the predefined people that the system is not communicating with it
- E-mail / SMS notification – specified events (by event group) will be forwarded to supplementary e-mail accounts as predefined by the user
- SurGuard and contact ID output
- Supports SIA protocols
- RS-232 serial interface
- Fully redundant proxy servers
- Flexible system architecture
- Fully scalable hardware configurations
- Open, dynamic XML protocol
- Dynamic Load Balancing
- Remote Server Administration



The complete security and home management system



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Electronics Line 3000 Ltd.



Electronics Line introduces a revolution in wireless security - **infinite** - the complete residential security and home management solution. Based on an encrypted FM wireless platform, the **infinite** system incorporates GSM/SMS, RS-232, PSTN & TCP/IP communication capabilities and intelligent home automation functionality, with no external modules required. Having all system modules available in one box makes **infinite** the ideal solution for the residential market.

The **infinite** platform combines today's ever-growing need for security with the desire for a comfortable yet easy-to-manage living environment, providing users with global connectivity to their homes from any remote location. With its interactive menu-driven programming, uncompromising reliability and superior false alarm immunity, the **infinite** is as easy to install as it is to use.

The **infinite** can be expanded from a standalone wireless security system to facilitate a wide range of innovative, value-added services. Such services - energy management, automatic meter reading, medical monitoring and more - offer users worldwide the security, peace-of-mind and convenience that are essential in today's society.



1 infinite Control Panel

- 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 85/105dB jumper selectable
- 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
- High-speed PSTN communicator supporting SIA, Contact ID and Follow Me protocols
- GSM/SMS module
- PC Connect module
- Home Automation module
- Off-site high speed remote programming
- Automatic recognition of new system hardware
- Available in 868MHz, 433MHz and 418MHz
- Backup battery operation time complies with security standards



- 4 EL-2620 Wireless Keypad**
- Remote control of 16 Home Automation devices
 - One-touch Full/Part/Perimeter arm
 - Panic alarm function
 - Battery status indicator
 - Built-in sounder



- 3 EL-2635 Repeater**
- Extends the range between the control panel and wireless detectors
 - Ideal for problematic reception areas; attics, basements and cellars
 - Easily installed and aesthetically appealing



- 2 EL-2662 Wireless Gas Detector**
- Detects leaks of household heating or cooking gas - methane, propane and butane
 - Alarm sounds when gas detected above calibrated threshold
 - Alarm stops automatically when gas level drops below calibrated level
 - No wiring or adjustment, required
 - Warning signal indicates sensor malfunction



- 15 EL-2661 Wireless Flood Detector**
- Provides early warning of flooding or water leakage
 - 30-second delay to prevent false alarms caused by humidity or condensation
 - Compact, aesthetic design
 - Lithium battery powered with low current consumption (7µA standby)



- 14 EL-2640 Remote Control**
- Portability, convenience & comfort of use novel to the security industry
 - 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



- 13 EL-2614 Wireless Multi-function Keyfob**
- Compact, sleek design
 - 4 buttons, 5 programmable functions - Full/Part/Perimeter Arm, Disarm, Home Automation, Panic
 - LED transmission indication
 - Fixed transmission time guards against battery drainage



- 5 infinite Interphone**
- Plugs in to infinite main board using RJ-11 connector
 - Up to 60m/198ft cable run
 - Operates in parallel with or instead of infinite internal Speaker/Microphone
 - Excellent audio quality enabled by high performance digital Echo Cancel controller
 - Low profile & discreet



- 6 EL-2603 Wireless Smoke Detector**
- Photoelectric smoke detector
 - 9V battery for both smoke sensor and built-in transmitter
 - Local audible/visual low battery indication + report to central station
 - LED indication



- 7 EL-2626 Wireless Siren**
- Available in fully wireless (EL-2626WL) and Mains (EL-2626AC) versions
 - Slim line design
 - 118dB variable pattern sounder
 - Built-in flash strobe
 - Alarm memory



- 8 EL-2606 Wireless Glassbreak Detector**
- Acoustic glassbreak with superior detection and false alarm immunity
 - 6m radius coverage with auto test
 - End user "hand clap" sensor verification
 - Recognizes actual pattern of breaking glass across full audio band - detects through blinds & curtains
 - Lithium battery powered with low current consumption (10µA standby)



- 9 EL-2645/PI Wireless Motion Detector**
- 14m x 14m, 45' x 45' coverage (Pet Immune 12m x 12m, 40' x 40')
 - 45 kg/100 lb Full Area Vision pet immunity
 - Microprocessor based signal processing
 - Adaptive temperature compensation
 - Superior RFI/EMI immunity
 - 1,2,3 or adaptive pulse count
 - Lithium battery powered with very low current consumption (6µA standby)



- 9 EL-2600/PI Wireless Motion Detector**
- 14m x 14m, 45' x 45' coverage (Pet Immune 12m x 12m, 40' x 40')
 - 23 kg/50 lb Full Area Vision pet immunity
 - Microprocessor based signal processing
 - Adaptive temperature compensation
 - Superior RFI/EMI immunity
 - Selectable pulse count and LED indicator
 - Available in Heavy Traffic version (EL-2605)
 - Lithium battery powered with very low current consumption (6µA standby)



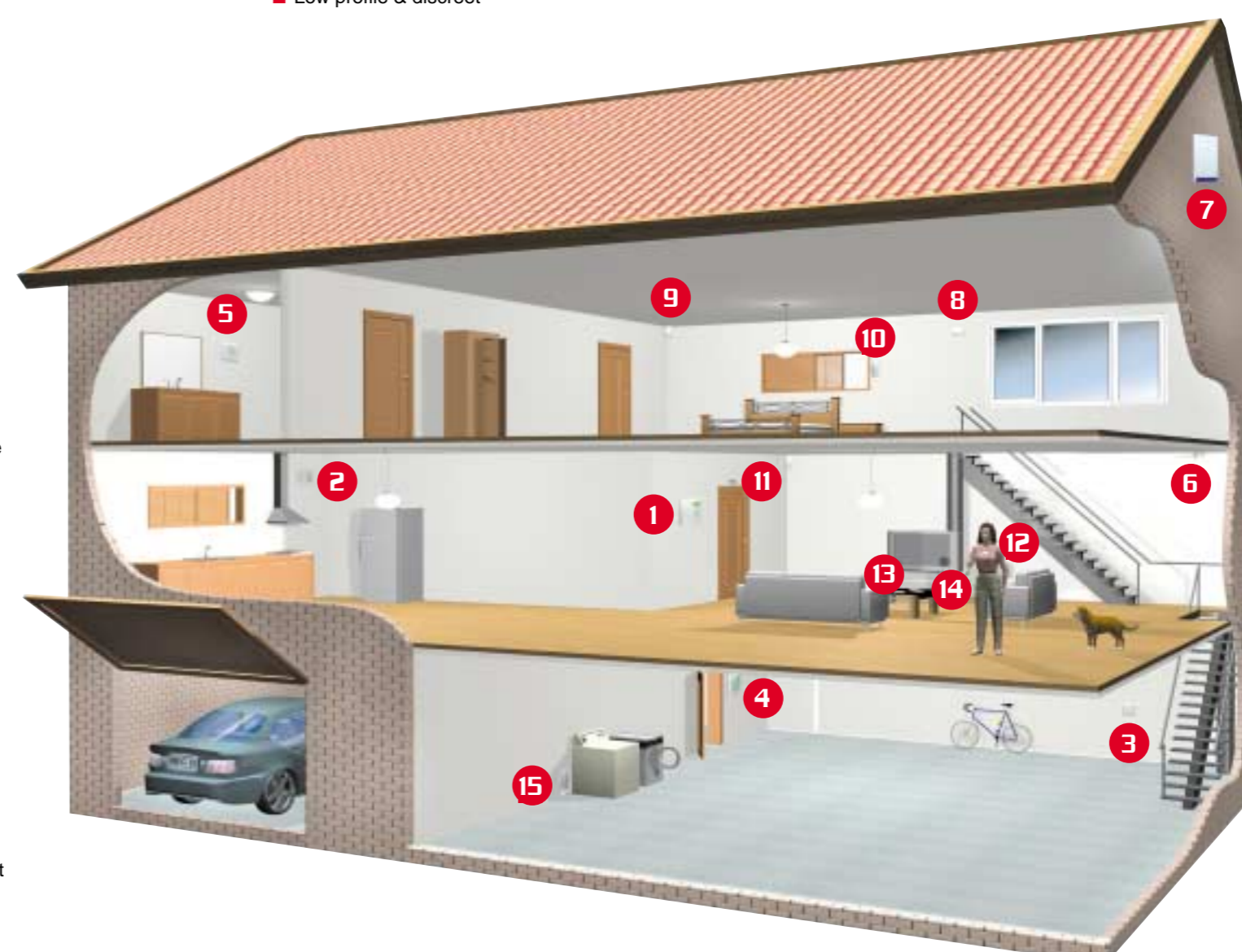
- 10 EL-2650 Wireless Directional Detector**
- Patented Motion Vector Analysis technology in aesthetic Arrow housing
 - 9m curtain coverage
 - Microprocessor based signal processing
 - Ceiling or wall mount
 - Adaptive temperature compensation
 - Superior RFI/EMI immunity
 - Selectable LED indicator
 - Lithium battery powered with very low current consumption (6µA standby)



- 11 EL-2601 Wireless Magnetic Switch / EL-2602 Universal Transmitter**
- Compact, aesthetic design
 - Wired Alarm input in EL 2601
 - Lithium battery powered with very low current consumption (7µA standby)



- 12 EL-2611 Wireless Panic Button**
- Water resistant
 - Pendant/Keychain option
 - Aesthetic design w/ oversized pushbutton
 - Fixed transmission time guards against battery drainage



The complete security and home management system