

Overview:

The infinite Prime is a unique security with remote management platform offering installers, solution providers and end users a multitude of significant benefits. Based on the proven infinite platform, the infinite Prime boasts advanced installer and service provider features targeted at minimizing installation and maintenance time and reducing operational costs. Featuring an encrypted FM wireless platform and incorporating PSTN, GSM and TCP/IP communication capabilities as well as intelligent remote management functionality, the infinite Prime provides connectivity and control tools to empower the end user from anywhere and at any time. System equipment is easy to install and easy to use with intuitive control and management options. The infinite Prime boasts a high level of reliability, reduced false alarms and limited maintenance calls.

End-user features

- The infinite Prime's full range of attractive wireless peripherals enable un-invasive installation and are especially designed to blend into the interior decor. Peripherals include secured event notification units, interactive communication modules, home automation and remote management tools and environmental and hazard control devices.
- The systems "All in one box" modular approach minimizes installation space and incorporates all system communication and control modules in the same box, eliminating the need to add external devices for future functionality expansions.

Intuitive and user friendly

- User friendly menus
- All 32 system zones can be attributed to three different protected living areas (full, part, perimeter or a combination of the three) which intuitively fit into the homeowner's lifestyle. Arm/Disarm of protected areas can be done by a press of a button
- System user interface features visual, textual and audible interaction
- User defined names for protected areas, control units, system users and appliances
- Control panel voice feedback simplify elder/child interaction with the system
- Voice notification of system armed/disarmed, fire, burglary, panic, medical, trouble and home ID to up to 3 phone numbers
- Message center and memo recording options
- Wide range of keypads cater to various end-user needs; Wireless keypad/remote control unit, wireless keypad with status indication, wired LCD keypads - a total of 8
- Proximity readers for secured access control which support 16 smartkeys with selectable reporting options

Be connected, be in control

- User friendly, SMS messages send positive system feedback on system status arm/disarm and appliance activation notification. In addition SMS messages are sent for event alert and system confirmation.
- SMS messages to the system for control of the system and electrical appliances
- Remote system Arm/Disarm Query via SMS
- Remote Arming /Disarming , system status query using DTMF with vocal feedback
- Control up to 16 individual lights or appliances
- Easy activation of appliances through built-in keypad, wireless keyfobs/keypads/remote controls or SMS commands
- Activation/de-activation of appliances upon event: motion, door/window opening, arm/disarm or pre-programmed schedule
- Weekly scheduling for convenience and energy conservation
- Vacation mode - random activation of lights acts as a deterrent against potential intruders
- Built-in microphone and speaker for two-way-conversation ; Listen-in channel opens up on event for remote verification
- One-touch service call enables dependent individuals to initiate a two way conversation at the press of a button.
- Panic/medical alarm automatically initiates two way conversation to user defined number

Safety and Security

- Perimeter protection peripherals
- Environmental and hazard control peripherals
- Unique pet immune technology (up to 45Kg)
- Keyfob loss protection
- No Motion Type zone for monitoring elder/dependent individual
- International professional security approvals

Unique Installer Tools and Features

- Menu driven programming for quick and easy installation
- Modular, Plug and Play system configuration allows for quick and easy expansion.
- Selecting from 3 customizable default programs will pre set all system parameters minimizing on-site system configuration
- Simple and fast wireless device registration
- Smart Walk Test - Displays a list of all transmitters and eliminates them one by one as they are tripped.
- Transmitter Test- Visible and audible notification of detectors signal strength takes the guess work out of placing wireless transmitters in the best location.
- GSM Strength Meter - incorporated in the panel, measures GSM strength enabling selection of the best location to install the panel.
- Dedicated software for easy remote and local configuration of system and peripherals as well as post-installation diagnostics and maintenance using laptop or PDA



- Fast Up/Downloading (30 Sec Max) due to advanced high speed communication module
- Range extender device(repeater) for special installation sites

Solution Provider features

- Private label branding on system components, packaging and manuals
- Multiple language support (up to 3 languages)
- The infinite Prime platform is designed for the provision of value-added services: monitoring security, remote management, environmental, safety and medical/eldercare
- Remote Peripheral Registration /Deletion capabilities eliminate the need for costly service calls in case a user has lost a Keyfob
- High-speed data transfer over advanced communication channels
- Fast Event log up/download (30 sec)
- Remote, real time premises status update for monitoring stations
- Remote system configuration, configuration update, system and peripheral diagnostics,
- Supports the Remote Diagnostic and Management tool (RDM) which automates the remote maintenance process and enables scheduling of proactive maintenance tasks thus maximizing personnel utilization, reducing operational cost-of-service and increasing customer loyalty. Automatic notifications and scheduled tasks enable simultaneous management of any number of customers whilst minimizing overhead costs.
- USB Single-point flashing for configuration and software upgrades of all system modules
- System will report "no arming" over a defined period of time to reduce churn
- System lockout feature; prevents other operators from changing system parameters
- Customizable default programs pre defined by solutions provider

Communication features

- Internal GSM/PSTN communication modules
- Two-Way-Audio communication – full duplex/simplex
- GSM, PSTN as primary or backup
- SMS-SIA (textual) via GSM/SMS for faster and more reliable event reporting
- SIA and Contact ID via PSTN/ Voice over GSM
- GSM state-of-the-art Siemens MC-45 Tri-band (900/1800/1900 MHz) engine with GPRS class 10 support, utilizing voice channel, SMS and data over a 9600 baudrate modem
- PSTN, High-speed Silicon Labs modem chipset, 2400 baudrate
- 8 Telephone Numbers: 3 CMS/reporting accounts, 3 voice notification, RP Callback and Service Call

Technical Specifications:

General:

Zones: 32 wireless zones, 1 wired zone, dedicated zones for environmental, gas and water leakage

reporting options, for arm/disarm/panic and home automation functionality

Peripherals: 4 repeaters; external 2-way wireless siren; 32 user defined access codes; 256 event logging capacity with time and date stamped, X10 siren support,

Safety and Security Approvals

CE, EN50131-4, EN54-7, UL 1023, SKAFOR, NCP, CCC

Receiver

Type: Infineon, Super-heterodyne, fixed frequency

Frequency: 868.35, 433.92 or 418MHz FM

Data Encryption: SecuriCode™

Electrical

Power Input: 230VAC, 50Hz

Backup Battery Pack: 7.2V/1.5Ah

(6 x 1.2V Ni-MH rechargeable cells, size AA)

Fuse Ratings: 63mA/250V (AC protection fuse),

1A/250V (battery protection fuse)

PGM Relay Output Contact Rating: 100mA (max. load)

Internal Sounder: 105dB or 85dB

Tamper Switch: N.C.

Operating Temperature: 0-60°C



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