**Main Features**

- **Wireless**: FM
- **Arming options**: Full or perimeter
- **Distress keys**: Panic, fire, medical
- **Number of user codes**: 32
- **Maximum number of zones**: 34
- **Wireless zones**: 2
- **Wired zones**: 2 on-board + 8 D.E.O.L.R with zone expander
- **Wireless PIR Cameras**: Up to 8 two-way cameras
- **Wireless keypads**: Up to 19 multifunction keypads
- **Wireless keyfobs**: Up to 19
- **Repeaters**: Up to 4 two-way repeaters
- **Number of accounts**: Up to 6 accounts for central station event reporting or vocal message event reporting to the end user.
- **Reporting protocols**: Contact ID, SIA, IP, SMS SIA, SMS, Contact ID
- **Event log**: 1022 on the control panel, over 2000 logged on the ELAS
- **Voice messages**: 22 recorded event messages, Home ID
- **Speed dial numbers**: 1 wireless call
- **Web user application**: Video verification, remote system activation and control, system settings, event notification settings and PGM control
- **Mobile applications**: Smartphone (iPhone, Android etc.) applications for video verification, remote system activation, system settings, event notification settings and PGM control

**End User Features**

- **E-mail**: Video verification and event notification
- **SMS options**: Remote system activation and control, event notification and PGM control
- **DTMF options**: Remote system activation and control, home automation control
- **Video verification**: Smartphone applications, email and web
- **Audio verification**: Voice message event notification, two-way audio, follow-me, listen-in

**Professional Options**

- **Firmware upgrade**: Local firmware upgrades via a standard USB cable
- **Remote firmware upgrade**: Upgrade firmware via IP or GPRS
- **Remote programming**: Via PSTN, GSM, GPRS or IP

**Wired Accessories**

- **Wired zone expander**: Inputs: 8 wired zones, AC, backup battery, tamper, Bus. Outputs: 2 aux. power, 2 programmable outputs

**Modules**

- **PSTN**: Event notification, two-way audio, remote programming, listen-in, DTMF control
- **GSM**: Event notifications, SMS remote activations, two-way audio, remote programming, listen-in, DTMF control
- **Ethernet (IP Module)**: Remote firmware upgrades, e-mails, event notifications (Including SMS via the ELAS), remote programming
- **GPRS**: Remote firmware upgrade, e-mail, event notifications (Including SMS via the ELAS), remote programming

**Hardware Features**

- **Auxiliary power**: 1 output, 100 mA max.
- **Programmable outputs**:
  - Solid state (100mA max. load): Additional 2 with zone expander; solid state relay (1000mA max.)
- **Built-in siren**: 93dB
- **Power supply**: Internal 9VAC output, 230v/115v input
- **Operating temperature**: 0-40°C/32-140°F
- **Backup battery pack**: 7.2V/15Ah
- **Communication modules**: PSTN, GSM/GPRS, IP

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**High-End Two-Way Wireless Video Verification**

iConnect Two-Way Wireless, the latest addition to the wireless EL product range, utilizes proprietary two-way wireless FM technology to offer complete security and Video Verification, with dedicated two-way wireless peripherals and built-in IPPSTN/GSM/GPRS communication modules. Together with a modular offering of advanced remote management and Smartphone applications, iConnect offers enhanced security while catering to a variety of needs within the growing residential and SOHO security market.
**Complete Two-Way Wireless Solution**

- **Security**
- **Control**
- **Video Verification**
- **Safety**
- **Connectivity**

**2 WAY WIRELESS**

- **GPRS**
- **GSM**
- **IP**
- **PSTN**

**End User**

**Service Provider**

**Installer**

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**Full Range of Two-Way Wireless Peripherals**

The EL two-way wireless product range offers an array of peripherals including external and internal detectors, PIR cameras, safety sensors and emergency keyfobs, control devices as well as complementing accessories which communicate with the iConnect control panel and respond to RF signals with top-level data security. Also designed for superior efficiency, these peripherals only respond to signals when the control panel is armed, acting with enhanced speed to minimize energy consumption and signal traffic congestion.

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**Comprehensive Remote Management**

iConnect Two-Way Wireless integrates with the full range of the EL Application Server (ELAS) remote management functions. This offers end users remote, control and maintenance of the iConnect system by Internet or Smartphone, advanced video applications, remote home automation management, configuration of event notifications, and much more. Providers benefit from full circle control with a web administration application, advanced remote programming software, video verification features, web based system programming, remote firmware upgrades as well as diagnostics and maintenance utilities.

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**Two-Way Wireless PIR Camera**

Specifically designed for EL's Two-Way Wireless range, the PIR Camera incorporates three state-of-the-art technologies: PIR motion detection, CMOS imaging technology and two-way wireless communication. When armed, the Camera is automatically activated by an event and captures a series of images before, during and after the alarm. These are sent to users or security personnel via MMS, email or Smartphone applications.

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**Full Video Security for End Users**

Two-Way Wireless PIR Cameras installed at users' premises offer combined detection and recording of video images and clips which are sent to users upon an event. Users enjoy enhanced services from monitoring stations. Recorded event images also provide valuable evidence for insurance claims.

Through the EL Smartphone application and web interface, users can also trigger video transmission on demand, verifying an intrusion, looking in on a child, or checking the premises for lights left on.

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**Real-Time Video Verification by Providers**

iConnect Two-Way Wireless, offers real-time video verification for efficient event assessment and response and enhanced customer service. Utilizing video verification, providers can ensure false alarms are immediately distinguished from a confirmed crime-in-progress and relay accurate information to law enforcers or guarding companies which may prioritize response to a confirmed crime. This capability can be shared with the end-user if desired, creating extra revenue in the charges applied for video features, including video look-in and user-initiated video clips.

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**Video Verification**

- Real-time video verification for efficient event assessment
- Allows immediate confirmation of a crime-in-progress
- Users and monitoring services can verify events to determine the most appropriate response in real-time