



Your partner for **Enhanced living**

Your contact is:



Home automation and entertainment networks



## Make your new home more comfortable, safer and secure with Square D IHC Intelligent Home Control.

*All electrical functions in a home can be controlled with IHC. Being modular and programmable, the system provides almost unlimited possibilities to manage lighting, security, heating and ventilation.*

The entire family benefits from enhanced safety, security and comfort. In addition, resale values of properties are enhanced when equipped with IHC. For those who are looking for even more functionality, the whole system can be accessed and controlled over the Internet by adding the IHC web viewer module.

Below are a few examples of the many and varied ways in which IHC can cost effectively enhance your lifestyle around the home:

### Living room

**Comfort:** 'one touch' illumination levels giving relaxation, reading and TV/theatre modes. Curtains and blinds can operate according to ambient light conditions. Temperature can be programmed to automatically reduce in one or more specified zones or to 'frost protect' empty rooms

### Hallway

**Security:** intruder audible and visual alarm, presence simulation, alarm notification to specified phone numbers.

**Safety:** holiday mode with single switch to turn off lights, heating, selected appliances, shut off water supply, etc. Smoke detection will sound alarm and shut down non essential services, gas, etc.

### Bathroom

**Safety:** water leak detection to automatically turn off supply locally or at main supply point

**Comfort:** automatic presence detection to activate ventilation

### Kitchen

**Safety:** gas and water leak detection will automatically turn off supply, sound alarm, send text message and/or e-mail. System can also isolate power to cookers, ovens, etc.

**Comfort:** operation of multiple devices with single switch press; any combination of lights and appliances or automatic operation when you enter the room

### Children's room

**Safety:** night low level illuminated path providing safe route to bathroom with automatic turn off

**Comfort:** at bedtime, dim lights at press of a switch. Lights then extinguish after a specified time

### Bedroom

**Comfort:** temperature reduction overnight. Night mode will trigger low level illuminated path to bathroom, kitchen, etc. when movement is detected. Will turn off automatically or on demand



## Enjoy the benefits of a LexCom Home® entertainment network

*Every new home can be readily equipped with a Square D LexCom Home networking system that provides you with the ability to connect any standard domestic TV, telephone and PC equipment into any LexCom Home socket outlet in the property. All incoming signals to the property are connected to the central distribution panel. Information from the central distribution panel is routed to the LexCom Home outlets in each room by means of patch cables allowing high system flexibility.*

The system then allows you to enjoy the flexibility of watching, for example, satellite TV in every room even though there may be only one satellite decoder box in the property. Further system enhancements, including full video distribution and remote Infra Red control, PC networking and MP3 player are readily added at any time.

### Video distribution

External video devices (eg DVD, satellite decoder, Freeview decoder, VHS recorder, etc.) can be connected to the central Distribution Panel via an AV modulator and their outputs distributed to all TVs in the property. Each connected TV can view any of the video devices independently by the use of patch cables in the same way as for standard TV, data and telephony distribution.

### Remote infra red control

Video devices connected to the network as described above can be remotely controlled from other rooms in the property by adding this option. Small, discrete, self-adhesive IR emitters are attached to the video devices and an IR receiver is placed alongside the TV in each room where the option is fitted. Using existing infra red control handsets, control of equipment, such as a DVD player, can be achieved from any room in the property.

### Data distribution

Working from the home office environment? When this option is fitted, up to 4 items of network data equipment (PC, network printer, network scanner, etc.) can be connected at any point to the network at any time.

### Digital sound and MP3 audio distribution

The availability of Internet radio and downloading of audio files, such as MP3, is changing our view of audio entertainment. This option enables the sound source (usually a PC) to distribute the audio signals around the home to your existing FM receivers.

Tel: 0870 608 8 608 or visit: [www.squared.co.uk](http://www.squared.co.uk)

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