



CTI SmartHome CTI Energy Management

The **complete technology newsletter** for CTI Installers, Consultants, Builders, Developers, Architects and End Users. This issue – April 2002

Tech Tip

Energy Management is now a fundamental component of all building projects, be they new or refurbishments.

Current technology being used enables basic on off control of lights but this can be further enhanced to reduce the supply power to the lamps effectively providing an additional 25-30% saving!!

For example, a small factory with 50 fluorescent tubes turned on for 20 hours a day will save approximately \$435.00 on the annual electricity account using this voltage reduction technology.

For this and other ways of saving energy please contact CTI on 02 9887 1000

Product Review

Many clients today require quality telephone systems CTI is proud to be associated with the LG ARIA range offering extreme reliability, great flexibility, good looks and outstanding cost effectiveness.

The ARIA 16, 34e, 100 and 300 offer up to 300 extensions, ISDN, voicemail, and DECT Cordless.

CTI will design, supply, commission and support the system.



ARIA Director Handset

CTI regularly integrates these systems into the building automation to enable front doors, gates, lights and security to be controlled from any handset.

CTI Has Moved

CTI recently moved to its purpose built offices at 1 Talavera Road, North Ryde.

This new facility has a lab for testing and commissioning, training room, demonstration room, warehousing and office area.

Our new phone number is 9887 1000, our new fax number is 9887 1333.

CTI

AUSTRALIA

SMARTHOME

Intelligent Residential Solutions

The **\$6,500** RRP Home Automation Package

CTI SMARTHOME now offers the entry level “SmartHome” package which includes lighting control, security, telephone, computer and TV distribution.

This home automation package provides the home owner, the electrical contractor or the architect the core systems to build a true **CTI SMARTHOME**.



THE BASIC FEATURES INCLUDE:

- ✓ Programmable control of inside lights, towel rails, garage lights and outside lights. The system can adapt and grow to suit your changing lifestyle.
- ✓ **The system comes pre-programmed with scenes that include**
 - Panic mode – turns all lights on if pressed
 - Goodnight – turns all lights off when pressed
 - Good Bye – shuts down all lights when alarm is set
 - Welcome – turns on lights when arriving home
 - Entertaining – sets atmosphere lighting for your party
- ✓ **Lighting System includes**
 - 16 dimming channels for lighting control
 - 12 relay channels for fans, heating etc
 - 6 x 2 gang Clipsal switch plates
 - 9 x 4 gang Clipsal switch plates
 - 4 x custom scenes (pre-configured)



SECURITY

- ✓ The pre-programmed system arrives complete with Passive Infrared Detection for room monitoring, roller door detection, external siren and strobe and an LED keypad.
- ✓ **Security System includes**
 - Multi-zone security system
 - Siren, strobe, screamer, battery
 - 6 x alarm sensors
 - Back to base ready for monitoring



HOME NETWORKING

- ✓ The home network includes networking of telephones, computers, printers and televisions. Your internet connection can be easily shared throughout the home.
- ✓ A patch panel provides for easy end-user changes from TV or computer.
- ✓ Video distribution allows for TV, cable, video and DVD in any room.
- ✓ Easily adapted to provide remote control from any room.
- ✓ A front door camera can easily be added and viewed from any TV.
- ✓ **Home Networking System includes**
 - 16 x computer or telephone outlet patch panel
 - 8 x TV outlet patch panel
 - 3 inputs from video, antenna and cable
 - 8 x Patch leads and power supply
 - Attractive and convenient wall mounted enclosure



OPTIONS

- Motion Detection for lighting control. These can be used both internally and externally for turning lights on or activating scenes.
- Touch Screen for lighting control. The touch screen provides elegant control of the lighting system. The touch screen can also control video, TV's, set scenes and control irrigation systems – just to name a few.
- Clipsal Home Minder automation system that links to air conditioning, security, lighting control and the telephone. It adds logic functionality i.e. when you are on holidays, the lights change to give the "lived in look".
- Internet control of the Home Automation system, this can include voice activation or WAP.
- Colour cameras can be used to monitor your front gate or pool area. The images can be viewed on any TV within the home or via the Internet.
- Internet routers and switches can be added to provide complete internal networking and sharing of the web. All printers can be shared and only one internet account is required.
- Remote control of the security system. Adding a key chain that will open garage doors or control security.
 - 24Hour security monitoring. CTI can arrange for the monitoring of your system including guard response.
 - Telephone System. Imagine being able to answer any of you incoming phone lines from any room in the house, or answer a call from the front door. A phone system by CTI will enable you to do just that.



CTI SMARTHOME
Intelligent Residential Solutions

All Pricing Recommended Retail including GST.
Package does not include installation, cabling or Home Networking Outlets.

Call for Dealer Pricing

Complete Technology Integrations

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