

MESSAGING SOLUTIONS FOR TODAY

SMART LINK

Tomorrows Technology Today



Secure your future...

Choose SmartLink Products!

-  Retirement Villages
-  Fire & Security
-  Aged Care
-  Nursecall
-  Hospitals
-  Evacuation



Industry Supplier of the Year



Personal Emergency Response Systems "Telephone Based"

TELEPHONE-BASED EMERGENCY CALL SYSTEMS



MESSAGING SOLUTIONS FOR TODAY

SmartLink is now regarded as one of the most advanced telephone-based emergency call and communication systems available today. Totally designed and manufactured in Australia, SmartLink's unique approach to the long overdue demand by consultants and consumers for a complete user-friendly emergency call system has made SmartLink the industry leader in its field.

Many existing emergency call systems lack the flexibility to meet changing standards and operating requirements essential in today's communication world. SmartLink however, coupled with its unique monitoring/paging software (SmartLink "2002", "XP") and Windows-based remote up/download capabilities excels in meeting a customer's ever-changing needs for complete care and safety.

SmartLink has wide-ranging capabilities for providing rapid and reliable emergency communications via a standard telephone line. Being totally compatible with all analogue PABX systems and the public telephone network (PSTN), SmartLink has distinct advantages well above the rest when it comes to a cost-effective integrated communications approach. SmartLink provides **voice, data, wireless and hard-wired connections** to any project for precise individual requirements per site.

The design engineering of SmartLink products and software make it the only real choice for effective communication in **Retirement Villages, Private Residences, Universities, Shopping Centres, Building Management, Sporting Complexes, Lifts, Hostels, Hospitals**, and a host of other project applications.

FEATURES & BENEFITS

- Totally designed and manufactured in Australia.
- Automatic two-way voice contact in emergencies.
- In-built real time Clock with full calendar, auto leap year and daylight savings adjustments.
- Visual in-built clock with large backlit, LCD Display.
- In-built special line filters to combat ADSL interference.
- Dementia, Inactivity and Telephone Line failure alarms.
- In-built range test function and remote speaker attachments.
- Programmable dB line sensitivity adjustment to combat noisy and problem telecom lines.
- World first technology allowing software upgrades/revisions remotely over telephone.
- Contacts – monitoring centre, paging or telephones on or off-site.
- Local and remote programming/control with full up/download capabilities.
- Programmable loud sounding ringer on incoming phone calls (For hearing impaired).
- Bluetooth interface capabilities (Telemedical, Blood pressure, Weight etc.).
- Six phone numbers with ability to send different alarms to alternate phone paths.
- Programmable voice annunciation (events, reminders etc.) (OEM versions available).
- GSM versions available (Over mobile phone network with both voice and data).
- Wireless radio inputs plus hardwired inputs/outputs.
- Programmable Wireless Radio Devices (PIRs, Reeds, Smoke, Inactivity, Dementia, Man-Down, Sirens, Lights, Doorbells etc.
- Programmable Contact ID, Ademco or British standard format.
- In-built RS232 ports (for third party interfacing).
- Remote control features (eg. Remotely switch lights, doors, appliances, etc.).
- Ability to send manually initiated daily test calls for inactivity monitoring.
- Waterproof pendants (Interchangeable for around the neck, wrist or wall mounted).
- Up to 330 hrs (14-day) rechargeable battery backup.
- Complies with Australian Standard AS4607, AS2201.4 (C2), AS4268.2, AS3548, AS3260, EN50081.1, TS001, TS002, TS008 and manufactured to International ISO9001 World Quality Standard.



FEATURES

EASY TO UNDERSTAND AND OPERATE

SmartLink is activated by simply pressing a radio key. These can be worn on a key ring, around the neck or on the wrist using a wristwatch strap. This flexibility allows the user to be comfortable and confident in their ability to control any situation and instantly summon assistance 24 hours a day.

SIMPLE TO INSTALL

SmartLink could not be simpler to install. The unit is fully self-contained and can be installed in minutes. Simply plug in the AC adapter, unplug the telephone line from the telephone and plug it into the "Line In" socket of the SmartLink. Most installations are really that simple!

COMMUNITY FEATURE

SmartLink also caters for multiple users as each Radio Key has its own unique identification code. This design flexibility also allows for many additional specialised applications.

POWERFUL PROGRAMMING OPTIONS

SmartLink's uncomplicated exterior cloaks its powerful microprocessor that allows full programmability of all functions via the two buttons on the main unit, Radio Key or a Remote Computer. All of SmartLink's features are easily accessible for customising to suit individual requirements.

REMOTE MONITORING

SmartLink is designed to provide the user with the ultimate in wireless protection and reliability and therefore peace of mind. SmartLink summons assistance by transmitting messages via the telephone line to a central monitoring station. Notification of the need of assistance is only seconds away.

VOICE BACK FEATURE

SmartLink will automatically answer an incoming call Hands Free after an alarm has been sent. This special feature is designed to provide **immediate voice communication** to a remote operator, automatically providing the user with confidence that help is near. This unique feature also allows the carer or operator to immediately gain valuable information that will assist in making fast, correct decisions that may make all the difference! There is also a facility allowing you to answer the telephone without physically lifting the handset in Hands Free mode from your wristwatch radio key.

ANCILLARY DEVICES

RADIO KEYS

SmartLink's real power is unlocked by these simple devices. Operation could not be easier: Simply pressing the buttons on the Radio Key will control the main unit for total care and protection. SmartLink is also capable of identifying individual Radio Keys. Radio Key Low Battery signals are also transmitted to SmartLink when the battery requires replacement.

RADIO DETECTORS

PIRS, REEDS, SMOKE, INACTIVITY, DEMENTIA, MAN-DOWN DEVICES etc.

One of the important features of the SmartLink is its ability to add or delete radio detection devices easily as required, eliminating costly installations to suit any requirement and allowing easy portability if relocating. All devices are programmable for either medical, silent, home, away, fire and even tells you if you have left a door or window open when leaving.

MAN-DOWN

MAN-DOWN & DEMENTIA PENDANTS

SmartLink has also developed a variety of easy to install, wireless Man-Down pendants and Dementia Radio Keys to complement the already extensive SmartLink range. Having a fall or wandering away from home need not be stressful with the knowledge that these devices will automatically summons the appropriate assistance, for complete piece of mind!



Dimensions
(L 60mm x W 40mm x D 15mm)

BLUETOOTH

BLUETOOTH INTERFACE

Smartlink has also developed the latest Bluetooth technology interface which essentially allows Telemedical monitoring in the privacy of your own home for remote diagnostics. These devices are automatically linked wirelessly to the medical unit (Blood pressure, weight etc.) when used, and stored accordingly for later transmission. If urgent parameters are breached (eg very high or low blood pressure) then the unit will analyse this and immediately send an alarm for urgent action.

"Total Peace of Mind"

SMARTLINK SPECIFICATIONS

(Subject to change without notice)

MAIN UNIT:

Dimensions – 286mm x 174mm x 38mm

Weight – 500gms

Quiescent Current – 1mA

AC Plug Pack – 17V AC 300mA with integral earth

Battery Backup – (rechargeable)

Battery Standby – Up to 330 hrs

(14 days) after mains fail

RADIO RECEIVER:

Type – Superheterodyne

Frequency – 303.875 Mhz

Sensitivity – >-100dbm

Range – Up to 100 metres open air site
(subject to environmental conditions)

RADIO TRANSMITTER:

Type – SAWR stabilised

Frequency – 303.875 Mhz

Power Output – >-10uW

Battery – 12Volt Alkaline (Box Style)
3 Volt Lithium (Watch Style)



FOR EXCELLENCE IN DESIGN AND MANUFACTURING

SmartLink International is proud to have won several "New Product Awards" (Technology) in recent Asia Pacific Hospital and Healthcare Exhibitions (World Trade Centre) incorporating the Australian, Asian and New Zealand regions. SmartLink was also recently awarded several prestigious "Australasian Industry Supplier of the Year" awards.

SmartLink now represents the latest in telephone-based emergency call systems, available today.

The 'SmartLink' simply plugs into any existing telephone, instantly taking care of any emergency or monitoring situation required.

Whether the emergency be medical, fire, security or any type of urgent situation, an automatic response is catered for. A user can also simply push a button worn or carried (wrist watch, necklace or keyring) which summons immediate help through external or on-site monitoring/paging facilities. It's like having a full-time carer that never sleeps.



SmartLink transmits both voice and data for complete care, which could make all the difference in an emergency!



If you or your organisation are considering an emergency or security call system, or intend to upgrade an existing system, our SmartLink products are the only real choice.

Our service, technology, price and reliability of equipment we believe is unequalled in the marketplace today.

Secure your future...
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