Wireless - Emergency Alert Systems

- Easy installation - Wireless Radio System no wires or wiring required
- Evacuation, Alert & Lockdown all in one system
- S.O.S Assist - up to 6 unique “SOS” assistance zone messages
- Wireless - Evacuation, Alert & Lockdown Beacon Visual Alert Units
- Systems to feed into a PA Amplifier
- Standalone Systems including Amplifier & Horn Speakers
- Designed and Manufactured in Australia

AARC-EVAC™ Wireless Emergency Alert Systems are designed to be activated by a portable hand held AARC-EVAC™ transmitter or a fixed wall mounted AARC-EVAC™ transmitter.

AARC-EVAC™ transmitters use a 5 channel radio link to trigger “Evacuation”, “Alert”, “Lock Down”, up to 6 unique “SOS” assistance zone messages and “Cancel” signals to the AARC-EVAC™ Receivers.

A small range of different receiver systems are available to suit different applications, these include the AARC-EVAC™ Wireless Emergency & SOS Receiver unit which includes an MP3 based alarm and message player and is designed to feed audio into a PA system. The AARC-EVAC™ Standalone Wireless Emergency Alert Siren Unit is fully self-contained system which includes an MP3 based alarm and message player, audio amplifier, 2 Horn speakers and battery backup. This unit can even be Solar Powered if required.

Other items in the range include an AARC-EVAC™ Wireless Beacon Alert Unit which is a standalone self-contained AARC-EVAC™ Wireless Receiver with 3 Xenon Flashing Beacons “Alert”, “Evacuation” & “Lockdown” providing a visual alarm to assist the hearing impaired and persons located within high noise environments. An AARC-EVAC™ Wireless Signal Repeater Unit is designed to extend the range of the AARC-EVAC™ Wireless Emergency Alert Systems wireless network and to help fill in any black spots.

AARC-EVAC™ Portable Hand Held or Fixed Transmitter with SOS assist - ATX43E25

The ATX43E25 AARC-EVAC Wireless Emergency & SOS Transmitter is designed to send unique coded radio signals to an AARC-EVAC receiver to trigger Evacuation Alerts, Lockdown Alerts and up to 6 (*12) unique “SOS” assistance zoned messages

- Portable or Easy installation - Wireless Radio system no wires or wiring required
- Operating range up to 300 metres (Varies upon transmitter & receiver location)
- Secure operation with over 4 billion unique 32Bit digital codes
- Powered by 2 x AAA Alkaline Batteries (life of 1 year with average use)
- 3 sec button press required to trigger an alarm (to avoid accidental triggering)
- Internal Antenna
- Compact Size: 90 x 65 x 22mm
- Designed and Manufactured in Australia

www.safetyalerts.com.au
AARC-EVAC™ Portable Hand Held or Fixed Transmitter with Antenna - ATX43E30

The ATX43E30 AARC-EVAC Wireless Emergency & SOS Transmitter is designed to send unique coded radio signals to an AARC-EVAC receiver to trigger Evacuation Alerts, Lockdown Alerts and up to 6 (*12) unique “SOS″ assistance zoned messages

- Portable or Easy installation - Wireless Radio system no wires or wiring required
- Operating range up to 350 metres (Varies upon transmitter & receiver location)
- Secure operation with over 4 billion unique 32Bit digital codes
- Powered by 2 x AAA Alkaline Batteries (life of 1 year with average use)
- 3 sec button press required to trigger an alarm (to avoid accidental triggering)
- External Stubby Antenna to provide greater range
- Compact Size: 135 x 65 x 22mm (with 45mm Stubby Antenna)
- Designed and Manufactured in Australia

AARC-EVAC™ Wall Mounting Transmitter with SOS assist - ATX43E35

The ATX43E35 AARC-EVAC Wireless Emergency & SOS Transmitter is designed to send unique coded radio signals to an AARC-EVAC receiver to trigger Evacuation Alerts, Lockdown Alerts and up to 6 (*12) unique “SOS″ assistance zoned messages

- Easy installation - Wireless Radio system no wires or wiring required
- Operating range up to 300 metres (Varies upon transmitter & receiver location)
- Secure operation with over 4 billion unique 32Bit digital codes
- Powered by 2 x AA Alkaline Batteries (life of over 1 year with average use)
- 3 sec button press required to trigger an alarm (to avoid accidental triggering)
- Internal Antenna
- Compact Size: 2 screw wall mounting 127 x 72 x 36mm
- Designed and Manufactured in Australia
AARC-EVAC™ Wireless - Emergency & SOS Receiver Unit - ARX43E38D

The AARC-EVAC™ Wireless Emergency & SOS Receiver unit incorporates an AARC-EVAC™ Wireless Receiver which triggers standard emergency alert sirens plus up to 6 (12*) unique “SOS” assistance zoned messages. This master unit also has an integrated set of push button switches that can also be used to trigger the standard emergency alert sirens plus an evacuation drill message and a cancel button. The output of this unit is designed to feed audio signals to a PA amplifier.

- Unit is triggered by wireless signal received from a ATX43E series handheld or wall mounted AARC-EVAC transmitter
- The Unit can also be triggered by a wireless signal received from an ATC43E60 AARC-EVAC wireless signal repeater Unit.
- Standard emergency alert sirens include “Alert”, “Evacuation”, “Lockdown” and “Evacuation Drill”
  - “Alert” activation outputs the Australian Standard alert tone (complying to AS1670.4), these will continue for 30 Seconds up to 240 seconds (Pre-settable), then if not cancelled will automatically trigger the “Evacuation” Alert.
  - “Evacuation” activation outputs the Australian Standard evacuation tone (complying to AS1670.4) To comply with Australian Standards for evacuation tones, a custom message may be played after every third cycle providing evacuation instructions to occupants. Voice message could be something like “please evacuate the building by the closest exit”
  - “Lockdown” activation outputs an audio custom message to suit your application, chimes, tones, music track or voice message or any combination thereof.
  - “Evacuation Drill” activation outputs a custom programmed “Evacuation Drill Warning” message followed by the standard “Evacuation Alarm”
- Up to 6 unique “SOS” assistance zone messages can also be triggered. (*Optional: Up to 12 unique “SOS” assistance zones can be provided, if required). I.e. “Security please report to the front office” or ”Management please report the lounge bar” or “Assistance required in room 23” etc.
- Multiple transmitters can be used within the same “SOS” assistance zone, if required
- A wireless “Cancel” activation or pressing the front panel “Cancel” button will stop any active alert and reset the system
- Power Supply: 240VAC to 12VDC Adaptor
- Designed and Manufactured in Australia
- It is recommended that a suitable UPS (Uninterruptable Power Supply) be used in conjunction with this unit and the PA Amplifier.
AARC-EVAC™ Wireless - Beacon Alert Unit - ARX43E40

The AARC-EVAC™ Wireless Beacon Alert Unit is a standalone self-contained AARC-EVAC™ Wireless Receiver with 3 Xenon Flashing Beacons. These units are designed to operate within a standard AARC-EVAC™ Wireless Emergency Alert System. The AARC-EVAC™ Wireless Alert Beacon is designed to provide a visual alarm to assist the hearing impaired and persons located within high noise environments.

- “Alert” activation triggers a flashing Amber Xenon Beacon, this will continue flashing for 30 Seconds up to 240 seconds (Pre-settable), then if not cancelled will automatically trigger the “Evacuation” Beacon.
- “Evacuation” activation triggers a flashing Red Xenon Beacon, this will continue flashing until cancelled.
- “Lockdown” activation triggers a flashing Blue Xenon Beacon, this will continue flashing until cancelled.
- “Cancel” activation will stop any of the alerts and reset the system.
- Power Supply: 240VAC to 15VDC Adaptor
- Battery Backup is provided.
- Optional: (Solar Power Supply available)
- Designed and Manufactured in Australia

AARC-EVAC™ Wireless - Emergency Siren Unit - ARX43E55

The AARC-EVAC™ Standalone Wireless Emergency Alert Siren Unit is self-contained with an AARC-EVAC™ Wireless Receiver triggering standard emergency alert sirens and customisable audio messages. The unit also has an integrated audio amplifier driving two external Horn speakers. These units are designed to operate within an AARC-EVAC™ Wireless Emergency Alert & SOS System, or as a network of self-contained AARC-EVAC™ Wireless Emergency Siren Units.

- Units are triggered by wireless signal received from a ATX43E series handheld or wall mounted AARC-EVAC transmitter
- The Units can also be triggered by a wireless signal received from an ATC43E60 AARC-EVAC wireless signal repeater Unit.
- Standard emergency alert sirens include “Alert”, “Evacuation”, “Lockdown” and “Evacuation Drill”
  - “Alert” activation outputs the Australian Standard alert tone (complying to AS1670.4), these will continue for 30 Seconds up to 240 seconds (Pre-settable), then if not cancelled will automatically trigger the “Evacuation” Alert.
  - “Evacuation” activation outputs the Australian Standard evacuation tone (complying to AS1670.4) To comply with Australian Standards for evacuation tones, a custom message may be played after every third cycle providing evacuation instructions to occupants. Voice message could be something like “please evacuate the building by the closest exit”
  - “Lockdown” activation outputs an audio custom message to suit your application, chimes, tones, music track or voice message or any combination thereof.
  - “Evacuation Drill” activation outputs a custom programmed “Evacuation Drill Warning” message followed by the standard “Evacuation Alarm”
- Up to 6 unique “SOS” assistance zone messages can also be triggered. (Optional: Up to 12 unique “SOS” assistance zones can be provided, if required). i.e. “Security please report to the front office” or “Management please report the lounge bar” or “Assistance required in room 23” etc.
- Multiple transmitters can be used within the same “SOS” assistance zone, if required
- A wireless “Cancel” activation will stop any of the alerts and reset the system
- Power Supply: 240VAC to 15VDC Adaptor
- Battery Backup is provided, this will provide for approximately 2 hours of continuous alarm if the mains power fails.
- Optional: (Solar Power Supply available)
- Designed and Manufactured in Australia

www.safetyalertsystems.com.au
AARC-EVAC™ Wireless Signal Repeater Unit - ATC43E60
This unit is designed to extend the range of the AARC-EVAC™ Wireless Emergency Alert Systems wireless network and to help fill in any black spots. Any valid system message received by the repeater unit is immediately re-transmitted.

- Self-contained AARC-EVAC™ Wireless Receiver/Transmitter.
- Suitable for use with ATX43E series handheld or wall mounted AARC-EVAC transmitter and the AARC-EVAC™ Wireless Emergency & SOS Receiver ARX43E38D, Wireless Beacon Alert Unit ARX43E40 and the Wireless Emergency Siren Unit ARX43E55.
- Power Supply: 240VAC to 15VDC Adaptor
- Battery Backup is provided, this will provide for approximately 8 hours of continuous operation if the mains power fails.
- Optional: (Solar Power Supply available)
- Designed and Manufactured in Australia

AARC-EVAC™ High Efficiency Solar Charging Unit
This unit is designed to provide an economical solar power source for remotely located AARC-EVAC™ system components. The unit package includes a Solar Panel, a AARC-EVAC™ High Efficiency Solar Regulator and a battery.

www.safetyalertsystems.com.au