

AARC-EVAC Wireless Linked Emergency Systems

ARX38D Receiver Message Player Unit for P.A. Systems

Incorporating "Lockdown"



The AARC-EVAC™ ARX38D Receiver Message Player Unit for P.A. systems outputs standard Evacuation & Alert sirens, a Lockdown message plus a number of unique "S.O.S." assistance zoned messages (Duress Assist & First Aid Assist). These can all be triggered by wireless linked Remote Transmitters. This P.A. system output unit also has an integrated set of push button switches that can also be used to trigger some of the alarms, plus an evacuation drill message. The unit includes a cancel button which is used to cancel all siren and audio messages plus any visual alert beacons deployed in the system.

The output of this 1U high Rack Mounted unit is designed to feed the audio alert sirens and messages to the input of a P.A. amplifier.

The AARC-EVAC™ system can also incorporate AARC-EVAC™ Standalone Wireless Linked Emergency Alert Siren/Message Player Units to cover areas not covered by the P.A. system and AARC-EVAC™ Standalone Wireless Linked Visual Alert Beacon Units where required in noisy environments or to alert the hearing impaired.

The integrated set of push button switches on the front of the P.A. system output unit also transmit wireless alert signals to trigger and to cancel the alarms on any AARC-EVAC™ Standalone units in the system.

- Unit is triggered by wireless signals received from an ATX2 series (Hand Held) or ATX3 Series (Wall Mount) AARC-EVAC Remote Transmitter
- The Unit can also be triggered by a wireless signal received from an ATC61-R AARC-EVAC™ wireless signal repeater Unit and any standalone unit incorporating a repeater
- Standard emergency alert sirens and messages include "Alert", "Evacuation", S.O.S. "Lockdown" and "Evacuation Drill"
- "Alert" activation outputs the Australian Standard alert tone (complying to AS1670.4), which will continue continuously (Factory Default Setting) or Optional Factory Setting: "Alert" tone will continue for between 1-255 seconds (Factory Set) 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 evacuation tone cycle providing evacuation instructions to occupants. Voice message could be something like "please evacuate the building by the closest exit". Voice messages can also be multilingual
- "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" (Duress or First Aid) assistance zone messages can also be triggered. e.g. "Security please report to the front office" or "First Aid to Machine Shop" or "Assistance required in room 23" etc.
- Multiple Remote Transmitters can be used within the same "S.O.S." assistance zone, if required
- A wireless "Cancel" activation or pressing the front panel "Cancel" button will stop any active alert and reset the system
- When a "Lockdown" is triggered, in addition to the Lockdown message being played, a switched output is provided on the rear panel which can be used to activate a Lockdown device (e.g. Door Locking Solenoid or interface to an Access Control System). This is a latching output and will remain active until a system "Cancel" signal is received
- Designed and Manufactured in Australia

Specifications

Power Supply	240VAC to 12VDC Adaptor	Antenna Length	325mm
Antenna	TXANT433N AARC EVAC Antenna 4.5dBi with Mounting Bracket, 3.6mtr Coax Cable fitted with SMA male connector (Optional: 2mtr, 5mtr or 10mtr cables are available)	Size	1U Rack Mount Case: 481mm (inc. mounting Brackets) x 215mm x 43mm Standalone Case (Optional): 431mm x 215mm x 43mm

Note: It is recommended that a suitable UPS (Uninterruptable Power Supply) be used in conjunction with this unit and the P.A. Amplifier to ensure operation in the event of a power failure.

ARX38D_DC3v1

Distributor information