

ATC62-R Indoor Standalone Wall Mount Wireless Signal Repeater

Providing a wireless signal repeater function, the unit is designed to extend the range of the AARC-EVAC™ Emergency Alert System's wireless network, when needed.



ATC62-R

The repeater re-transmits the systems alert signals for EVACUATION, LOCKDOWN, Multiple FIRST AID ASSIST, Multiple DURESS ASSIST and a variety of ALERTS including NATURAL DISASTER WARNING and any mix of the above, as required.

Features

- The unit uses a 240VAC Adaptor power supply to power the unit and to keep the In-built UPS Battery charged.
- The Backup UPS, provides approx. 3 Days of continuous operation, if the mains power fails.
- Compact Enclosure
- Antenna can be mounted directly to the unit or the Antenna can be mounted remotely from the unit to gain better coverage, if need. (Optional antenna extension cables available)

An extensive range of Emergency Alerts are available. A system can include a mix of any or all Alerts. Multiple location First Aid Assist or multiple location Duress Assist alerts are also available.



Evacuation



Duress



Lock Down



First Aid



All Clear



Alert



Drill

ATC62-R Wireless Signal Repeater Specifications

| | |
|---------------------------------|--|
| • Radio Frequency Band | UHF 434MHz |
| • RF Input Sensitivity | -121dBm |
| • RF Output Power | 25mW ERP (Effective Radiated Power) |
| • Operating Range | >400m Open Air/Line of Sight Through & Inside Buildings - Range is dependent on the environment, obstacles,walls, structural materials used etc Typically 50-100m |
| • Secure Operation | Each system has unique codes (> 4 billion unique 32Bit digital codes available) |
| • Messages Repeated | Multiple Audio Sirens, Messages and Alerts, plus Cancel Typically: Evacuation, Alert, Multiple First Aid Assist, Multiple Duress Assist, Lock Down, various Natural Disaster Warnings & All Clear |
| • Internal Battery | AARC 546-3VPK: 3.2VDC 3000mA/Hr Lithium LiFePo4 Battery |
| • Battery life | >5 years with average use |
| • Battery Replacement | 5 years (AARC 546-3VPK) Placement on a Maintenance Schedule Recommended |
| • UPS Battery Charger | 240VAC - 15VDC Plug Pack Adapter |
| • Power Failure Runtime | >/- 3 Days |
| • Antenna | External 325mm whip antenna with N connector |
| • Battery status warning | Red/Green dual colour LED lamp & warning buzzer |
| • Size without antenna | 200(W) x 160(H) x 92mm(D) (plus antenna if fitted directly to unit) |
| • Country of Origin | AARC-EVAC Designed & Manufactured in Australia |



Evacuation



Duress



Lock Down



First Aid



All Clear



Alert



Drill