

ATC43-FB & ATC43-FB-R Indoor Receiver Units with Flashing Beacons Only



- *ATC43-FB Standalone Visual Alert Flashing Beacon Unit*
- *ATC43-FB-R Standalone Visual Alert Flashing Beacon Unit with Wireless Signal Repeater*

Providing any or all of the following alerts:

EVACUATION, LOCKDOWN, Multiple FIRST AID ASSIST, Multiple DURESS ASSIST and a variety of ALERTS including NATURAL DISASTER WARNINGS

These **Standalone Flashing Beacon Units** are designed to be mounted indoors.

For use in Education, Industry, Mining, Government, Warehousing, Community, Leisure, Medical etc.

The AARC-EVAC™ **ATC43-FB** Standalone Wireless Linked Emergency Visual Alert Flashing Beacon Unit and the **ATC43-FB-R** Wireless Signal Repeater unit both incorporate an in-built Battery Backup UPS and 4 x Flashing Beacons.

They are fully self-contained making them ideal for used in very high noise environments where use of audio warnings is impracticable or to assist the hearing impaired to be alerted to an emergency situation.

The ATC43-FB-R wireless signal Repeater unit also assist or reinforce the wireless network coverage.

When triggered the units' Wireless Receiver activate the emergency alert with the appropriate coloured flashing beacon. The units are designed to operate as a single unit within an AARC-EVAC™ Wireless Emergency Alert System, or as part of a network of self-contained AARC-EVAC™ Standalone units, to create a full Wireless Linked Visual Alert System and/ or Emergency Siren, Message Broadcast and Visual Alert System .

Units are triggered by wireless signals received from AARC-EVAC :

- Handheld or Wall Mounted Remote Alert push button Signal Transmitters.
- A wireless signal received from an AARC-EVAC Wireless Signal Repeater Unit.
- The push buttons on the front panel of the AARC-EVAC – ARX-38D PA system Input Transceiver, Message Player unit.
- An external interface unit EIU transmitter (usually triggered by a Fire Panel),or
- Another Standalone Unit, that has been supplied incorporating a Repeater Transmitter .

There is an extensive range of emergency alerts, any or all, are available in a system, they include:

Evacuation, Lockdown, Multi-Location Duress Assist, Multi-Location FirstAid Assist, Cyclone, Bushfire, Lightning, Tsunami and more.

All these alerts use very high intensity flashing beacons (Daylight Visible), they can also be set to a lower intensity output for use in offices, classrooms, etc. The standard beacon light configuration is:

- **RED for EVACUATION**
- **BLUE for LOCKDOWN**
- **GREEN for FIRST AID ASSIST**
- **AMBER for DURESS ASSIST or can be used for a range of OTHER ALERTS as required**

Features

ATC43-FB & ATC43-FB-R Indoor Receiver, Visual Alert Units, include:

- ***Digital Wireless Receiver***
- ***4x Coloured Flashing Beacons***
- ***UPS Backup Battery & Power Management System***
- ***Wireless Signal Repeater (ATC43-FB-R only)***

• Radio Frequency Band	UHF 434MHz
• RF Input Sensitivity	-121dBm > 400m Open Air/Line of Sight
• Operating Range	>400m Open Air/Line of Sight 50-100m (Typical) Through & Inside Buildings Range is dependent on the environment, obstacles,walls, structural materials used etc
• Secure Operation	Each system has unique codes (> 4 billion unique 32Bit digital codes available)
• RC Messages Switches	Multiple Alerts Typically: Evacuation, Alert, First Aid Assist, Duress Assist, Lock Down, various Natural Disaster Warnings & All Clear
• UPS Backup Battery	12VDC 7.0AH SLA Battery
• Battery life	>3 years with average use
• Battery Replacement	2-3 years On Annual Maintenance Schedule - Recommended
• UPS Battery Charger	240VAC to 15VDC Plug Pack Adapter
• UPS Power Failure Runtime	6Hrs No Visual Beacons Activated/Standby Use: > 36Hrs
• 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 100mm (D) (plus antenna if fitted directly to unit)
• Flashing Beacons	RED, AMBER, GREEN, & BLUE Beacons, each with 6x3W High Intensity LED's. These can also be set to lower intensity.
• Country of Origin	AARC-EVAC Designed & Manufactured in Australia



Evacuation



Duress



Lock Down



First Aid



All Clear



Alert



Drill