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## Repeater Module User Guide

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### Features

- Orientation detection
- Wireless range extender
- 3 Year battery life
- Powered from two standard AA alkaline cells.

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In a perfect environment (Line Of Sight between devices) distances up to 350m is possible without repeaters. The range is highly depended on the environment & will reduce dramatically with walls & structures in close vicinity.

For this reason, all system devices (except Keypads) feature Built-In repeater functionality to overcome range issues in highly dense building environments.



### Repeater modes

- **Beams** have a one Hop repeater function (Only beams in range of Zone 9 will have repeater functionality)
- **Repeater Units** have a Daisy Chain Repeater function and will always be in repeater mode. Ideal for long range applications.

## Orientation Detection






A tilt sensor detects sensor orientation changes. When the orientation changes more than 30 degrees a Trouble signal will be reported.

## Pairing the repeater



Unscrew and slide the front lid open

- Make sure the system is NOT armed.
- Connect the Keypad to the Programming Socket with the supplied cable.
- Press  to show the current Zone.
- Select **Zone 1 – 8**.
- Press & Hold  to save the ZONE.
- LED  will illuminate to indicate successful pairing.

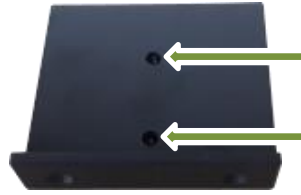
**Note:** The Repeater Module can also be programmed as **ZONE 9** (Base or Main Unit of the system). All Keypads & Sensors must be reprogrammed if the Module is programmed as **ZONE 9** (See Kwebeam\_User\_Manual).

The Module is now ready to operate as a repeater or ZONE 9 base station.

## Mounting



- 1 Unscrew the two bottom screws and slide the Back lid open



- 2 Press the knockout holes through with a screw driver and mount the Back Plate with supplied fasteners.

- 3 Slide the enclosure over the back lid and fasten the two bottom screws.