

Product Manual

Wireless Repeater K102

FCC ID: Z4GK102



Instruction for installation

The FCC ID : Z4GK102 for the K102 Repeater Unit is located on the side of the unit

Plug the unit securely into a standard electricity mains supply socket.

Internal rechargeable batteries maintain operation in the event of power failure for up to 2 days.

Specifications

Input:	90 to 125 VAC.
Radio Frequency Band:	902 to 928MHz
Line of sight Radio Range:	100m
Modulation Type:	FHSS
Power Output:	10mW
Reprogrammability:	Fully Reprogrammable over RF
Battery:	3.6V 1Ahr. Nickel Cadmium battery pack.
Battery Lifetime:	If line power is disconnected, battery pack will operate the module for 50 hours.
Antenna:	915MHz ¼ wave antenna 82mm long Copper core 1.0mm ² PVC coated to 2.5mm OD

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with FCC RF radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be collocated or operating in conjunction with any other antenna or transmitter.