Unet 5.0 Repeater

The SA206 is a signal Repeater to extend the range of U-Net wireless devices. It is fully compatible with any U-Net 5.0 enabled sensors and Controller. The Repeater is designed to be installed by a system installer in cases where signal reception is poor or extended range is required. The Repeater does not alter the existing binding network between Controller and devices, in fact devices do not need to be physically removed from their mounting location when adding the Repeater. This allows the installer to service the user in the shortest time possible without disrupting to the home interior.

It comes with installer friendly feature such test mode to indicate signal strength using LED display and audible beeps for areas not in line of sight such as corners. Powered by backup battery, this allows the Repeater to be easily placed anywhere while searching for its optimum location.

Main Features

- Setup by smartphone App, no need for pairing to sensors
- Rechargeable backup battery lasts over 48hrs
- Supports up to 2 level connection
- Test mode with beep sound to indicate signal strength
- Tamper detection
- Low battery alert for backup battery

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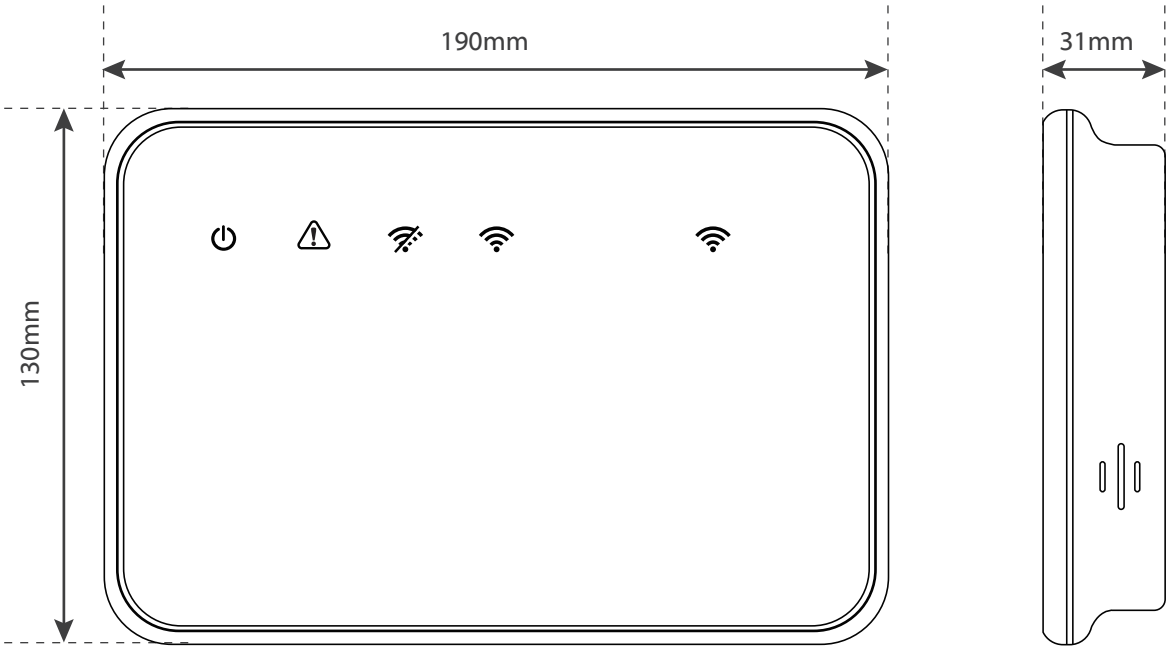
Brief Product Specifications

Frequency range	868MHz(EU), 923MHz(US)
RF protocol	U-Net 5.0
RF range (open space)	>1 km
Battery type	LiPo battery 7.4V / 2,500mAh
Backup-Power Time	> 48 hrs
External DC input	12V, 2A
Number of radio devices	10

Operation temperature	-10°C ~ 45°C
Operating humidity	85% RH max
Mounting height	> 1.5m
Dimension (mm)	190(W) x 130(H) x 31(D)
Weight	325g(include battery)

Note: The actual battery life may be different by product settings, usage patterns and operating environment.



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