

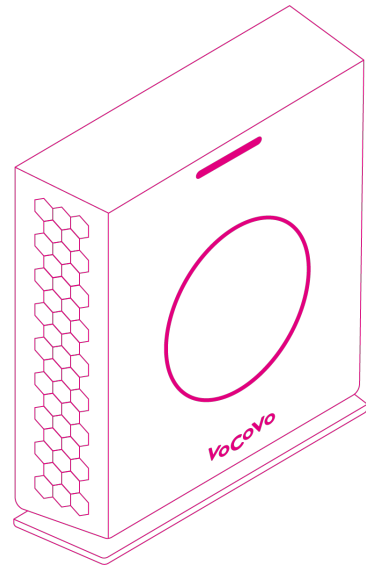
## MODEL NUMBER | VCV1300

# VoCoVo Repeater

The VoCoVo Repeater provides a simple means to extend the range of the VoCoVo wireless network.

In standalone systems, the Repeater can provide extended coverage, where a multi-cell installation would normally be required. In "radio black spot areas" where radio coverage is reduced or limited, the VoCoVo Repeater can be added to a VoCoVo system to overcome limitations.

The Repeater when installed within radio range of a VoCoVo Base Unit will extend the coverage area of the VoCoVo network: Up to three VoCoVo Repeaters can be used to extend the range of a single base unit. The Repeaters must be configured in a star formation (all Repeaters in range of the Base Unit), and cannot be used in a daisy-chain configuration.



## Key Features

- Extends range of all VoCoVo devices.
- Extends the VoCoVo network.
- Up to 3 VoCoVo Repeaters per VoCoVo Base.
- Supports automatic handover.
- Dual internal antennas.
- Handles upto 5 simultaneous connections.
- Full Encryption
- Internal or External Use.

*\*External use requires additional waterproof enclosure.*

## Product Specification

Dimensions (mm)	120W x 120H x 45D
Weight	130g
Antennas	Internal dual omni-directional antennas Range: Indoor up to: 50 m Range: Outdoor up to: 300 m Optional external antenna connection
Frequency	1880 – 1900 MHz (10 carriers) Europe/AU/NZ 1910 – 1930 MHz (10 carriers) Latam 1920 – 1930 MHz (5 carriers) US
Standards & Approvals	TBR6, TBR22 ETS 300 700 – ETSI Wireless Relay Station Specification
Temperature Range °C (°F)	-10° to +50° (14 to 122°F)
Power (6VDC)	Mains 240V / DC 5.5V 600mA
Energy Usage	1.5W (per unit)