



Base Unit

# VoCoVo Base Unit

Model number | VCV1500

The VoCoVo Base Unit provides the wireless backbone to the range of VoCoVo devices. The Base Unit can be used in isolation (standalone) or networked to provide a multi-cell wireless infrastructure.

Base Units connect all VoCoVo technology within a conference to provide team communications. Multiple conferences can be created with multi-cell installations. Colleagues are able to switch between conferences where device permissions have been configured. Base Units and VoCoVo devices are remotely provisioned, configured and upgraded with VoCoVo devices receiving over-the-air updates.

## Key Features

- Up to 1000 wireless Headsets and devices
- Highly scalable systems from 1 to 250 Base Units
- Up to 100 VoCoVo Repeaters in a system
- Remote configuration and firmware upgrades
- Wideband and narrowband audio support
- Network integration IEEE802.3af PoE
- Expandable to incorporate integrations
- Optional integration with Telephony systems
- Multi-base radio with seamless handovers between Base Units
- LED status indicator

## Technical Specifications

Dimensions (millimetres) including stand	140 mm (W) x 144 mm (H) x 35 mm (D)
Antennas	Internal omni-directional antennas. Fast antenna diversity switching Indoor range: 50m   Outdoor range: 300m
Frequency	1880 - 1900 MHz [10 carriers] Europe, AU, NZ 1920 - 1930 MHz [5 carriers] US
Standards and Approvals	EN301406 (TBR6) EN30176-2 (TBR10) EN60950-1 (Safety) IEC60950-1 - CSA-c CSA-us or UL60950-1 EN301489 (EMC, ESD) RF (EMF, SAR) FCC part 15D, conducted & radiated FCC part 15B RSS213
Power over Ethernet (PoE)	37-57V - IEEE802.3af (Class 2)
Temperature range	[°C] -10° to +50°