



# Alcatel-Lucent DECT Intercom

## Wireless indoor call box

The Alcatel-Lucent DECT Intercom wireless indoor call box provides exceptional service to customers when they visit your offices, shops and warehouses with instant customer service. By simply pressing a button on the DECT Intercom, your customers can successfully interact with your employees. The DECT Intercom leverages the DECT network for cost-effective operations with outstanding audio quality, even in a noisy environment.

This unique wireless call box offers instant pairing with the DECT network and is centrally managed by the Alcatel-Lucent communication servers. Moving it to another indoor location within your building is easy too as neither a LAN nor analog cabling is required.

You only need to manage one communication network for intercom and business communications, as the DECT Intercom is paired with your DECT network. Plus, employees are easier to reach since intercom calls can be routed, like any other business call, to employees with DECT handsets, deskphones or to attendants.



### Features

- DECT wireless technology with instant pairing
- High quality audio for noisy environments
- Call button with integrated LED
- Includes wall mounting kit
- Robust case for indoor use that protects against vandalism
- Easy brand customization
- Audio volume adjustment and DECT registration without external interface

### Benefits

- Increased customer satisfaction from instant interaction with employees on their mobile handset or business phone
- A single radio network and communication infrastructure for intercom and business calls
- Cost-effective operations for setup, maintenance, and moves

### Datasheet

Alcatel-Lucent DECT Intercom

## Technical specifications

### Physical characteristics

- Color: Gray
- Impact resistance: IK08 case
- Dust and water resistance: IP40
- Front:
  - Call button
  - LED for communication status
  - Loudspeaker
  - Microphone
- Side:
  - Audio volume button
  - DECT registration button
  - Green LED for DECT registration status

### Dimensions

- Height: 250 mm (9.84 in.)
- Width: 175 mm (6.89 in.)
- Depth: 75 mm (2.95 in.)
- Weight: 26.01 oz, 740 g

### Radio specifications

- DECT frequency band
  - DECT Europe: 1880 MHz – 1900 MHz
- Handover: Bearer, connection
- Out-of-coverage signaling

### Wireless security

- Identity
- Authentication
- Encryption

### Audio codecs

- G726

### Power supply

- Input: 100/240 V - 50/60 Hz.
- Output: 5V - 1A.

### Communication features

- Supports GAP features on:
  - Alcatel-Lucent OmniPCX Enterprise Communication Server R12.1 and higher
  - Digital Base Stations and IP-DECT access points
- Incoming, outgoing call
- Hands free
- Melodies
  - Six user-selectable polyphonic tones
  - Volume control: Eight levels

### Operations

- Simplified DECT registration and loudspeaker volume management: No PC required
- Advanced configuration using USB connectivity to a PC running the firmware download tool
  - Program a call number
  - Choose melody and adjust melody volume
  - Advanced DECT subscription mode

### Serviceability

- Diagnostic mode
- Unified Support Tool: Software for trouble shooting and firmware update, using Jack 3.5/USB connectivity (3BN67339AB)

## Regulatory and International directives

- EU directives
  - RED 2014/53/EU
  - ROHS 2011/65/EU
  - WEEE 2012/19/EU
  - Eco design 2009/125/EC
- Safety
  - EN 62368-1
- EMC
  - EN 301 489-1
  - EN 301 489-6
- SAR
  - EN 62479
- Radio DECT
  - EN 301 406

## Environmental conditions

- Operating temperature: -5°C to +45°C
- Storage/Transport temperature: -40°C to +65°C

## Product ships with

- Box contains:
  - DECT Intercom
  - European power supply\*
  - USB cable for power input
  - Safety sheet

## Accessories

- 3BN67335AA Power supply Europe
- 3BN67336AA Power supply worldwide
- 3BN67339AB Firmware downloader tool

\*For UK, Ireland, Malta and Cyprus, 3BN67336AA Power supply worldwide must be ordered separately.