

Alcatel-Lucent 300/400 DECT Handsets

The Alcatel-Lucent 300/400 Digital Enhanced Cordless Telecommunications (DECT) handsets offer an easy-to-use, cost-effective and reliable voice communication solution that addresses the mobility needs of evolving business environments.

The Alcatel-Lucent 300 DECT handset provides a convenient and practical solution for the basic personal mobility needs of most business environments, while the Alcatel-Lucent 400 DECT handset addresses more intensive and shared mobility needs. Both models offer simple and efficient voice communications, enhanced usability and compatibility with the existing Alcatel-Lucent base station portfolio. They also offer all of the Alcatel-Lucent OmniPCX Communication Server value-added voice services (such as dial-by-

name and multi-line management) that Alcatel-Lucent fixed desk phones support.

Alcatel-Lucent has leveraged its extensive voice expertise to ensure that the new Alcatel-Lucent 300/400 DECT handsets deliver high quality calls since voice is still the preferred method of communication.



FEATURES & BENEFITS

- Supports Alcatel-Lucent OmniPCX telephony protocol
- Lightweight, ergonomic design and intuitive operation
- Vibrate mode
- Display backlight
- Belt clip
- Color display (400 DECT)
- Keypad backlight (400 DECT)
- Speakerphone (400 DECT)
- Headset connection (400 DECT)
- Global portability through software-programmable country adaptations (frequency and power) that allow a single 300 DECT or 400 DECT handset to be used in multiple countries
- Infrastructure investment protection (compatibility with deployed Alcatel-Lucent DECT base stations)*
- Excellent voice quality and business telephony features throughout the workplace contributing to improved user responsiveness and productivity
- Long battery life (Lithium-ion technology)
- Durability in harsh environments**

* Under Alcatel-Lucent OmniPCX communication server software support policy.

** Use of carrying case is recommended.

TECHNICAL SPECIFICATIONS

| CHARACTERISTICS | 300 DECT | 400 DECT |
|--|--|--|
| MECHANICAL | | |
| Dimensions: height x width x depth (in.) | 4.72 x 1.77 x 0.87 | 4.72 x 1.77 x 0.87 |
| Dimensions: height x width x depth (mm) | 120 x 45 x 22 | 120 x 45 x 22 |
| Weight (oz) | 3.9 | 3.9 |
| Weight (g) | 110 | 110 |
| Graphic display (pixels) | 96 x 48 Monochrome LCD | 98 x 66 Color LCD with 4,096 colors |
| Speakerphone | No | Yes |
| Backlight | Display (blue) | Display (white) and keypad (blue) |
| Vibrate mode | Yes (direct key control) | Yes (direct key control) |
| Headset connection | No | Yes |
| Color (front panel/keypad/navigator) | Black/silver/chrome | Soft black/black/chrome |
| SOFTWARE | | |
| Radio | DECT/GAP | DECT/GAP |
| Radio frequency range | <ul style="list-style-type: none"> • 1.88 GHz – 1.90 GHz (Europe) • 1.91 GHz – 1.93 GHz (South America) • 1.92 GHz – 1.93 GHz (U.S.) with auto power adaptation | <ul style="list-style-type: none"> • 1.88 GHz – 1.90 GHz (Europe) • 1.91 GHz – 1.93 GHz (South America) • 1.92 GHz – 1.93 GHz (U.S.) with auto power adaptation |
| Serviceability | Software upgrade through dummy battery equipped with USB link | Software upgrade through dummy battery equipped with USB link |
| Telephony protocol | Alcatel-Lucent OmniPCX | Alcatel-Lucent OmniPCX |
| BATTERIES | | |
| Battery pack | Lithium-ion | Lithium-ion |
| Talk time | Up to 20 hours | Up to 20 hours |
| Standby time | Up to 160 hours | Up to 160 hours |
| Charge time | 3 hours, 30 minutes | 3 hours, 30 minutes |
| CHARGERS | | |
| Basic | Yes | Yes |
| Dual | Yes | Yes |
| CARRYING CASES | | |
| Belt clip | Yes (removable) | Yes (removable) |
| Swivel carrying case with keypad cover | Option | Option |
| ACCESSORIES | | |
| Headset | No | Option/Jack 2.5 mm |
| ENVIRONMENTAL AND REGULATORY | | |
| Climatic and mechanical environment compliance | ETS 300 019-1. In use Class 7.2 | ETS 300 019-1. In use Class 7.2 |
| Operating temperature | 23°F to 113°F (-5°C to +45°C) | 23°F to 113°F (-5°C to +45°C) |
| Shock resistance | ETS 300 019-1-7 (vibration and drop tests) | ETS 300 019-1-7 (vibration and drop tests) |
| EMC classification | ETS 301 489-1: portable use | ETS 301 489-1: portable use |

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