Alcatel·Lucent

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.

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	• 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	• 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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