Aastra 610d

Compatible handset for Aastra's SIP-DECT™ Enterprise Mobility Solution

Employing DECT wireless technology, the Aastra SIP-DECT™ Mobility Solution offers superior levels of interference-free performance, security and reliability in a cordless SIP telephone system. This scalable, enterprise-grade, mobility solution allows users to take the features and voice quality of their desk telephone with them throughout their office environment or related branch offices serviced by the same corporate network. DECT technology virtually eliminates issues of dropped calls, interference, security and range by employing IP DECT access points that seamlessly "handoff" calls and enable roaming. This system is ideal for any single or multi-location business, retail or institutional setting that requires mobile employees to be available to take or receive calls at any time.

Key Features and Benefits:

- **Seamless and Secure Mobility**

  DECT technology offers reliable, resilient, high quality, secure voice access throughout a building or across a Corporate network with full roaming support. Handsets act as normal company extensions, allowing staff to be reached in both headquarters and branch office locations. Employing advanced authentication/encryption technology, DECT is constantly monitoring transmissions and will automatically adjust channels to avoid possible interference.

- **Feature Rich Handsets**

  Aastra's family of 600d DECT handsets are elegant, yet robust and powerful tools for business communications on the go. With a stylish and modern design, this family benefits from a wealth of features that increase flexibility and efficiency for those not tied to a desk. The family features large backlit displays, multiple programmable keys for feature access, illuminated keypad, a variety of informational status displays, SOS key for an emergency speed dial number, caller/directory, redial lists and hands free operation. The Aastra 610d is an entry-level DECT handset that provides all of the key call management features and functionalities required by today's professionals. With a dustproof design, the phone is ideal for those working in environments such as warehouses or industrial workshops, in addition to any enterprise or office space.

- **Scalability and Resiliency**

  The Aastra SIP-DECT system, using DECT 142 or 600d handsets and RFP 32 IP DECT access points, can grow as your business expands. By simply adding additional handsets and access points, the Aastra SIP-DECT solution can easily expand to meet changing business requirements. Up to 512 handsets can be deployed using up to 256 IP access points. Backup resiliency can be configured into any system deploying two or more IP access points to ensure reliability.

- **Simple Deployment**

  Aastra's SIP-DECT solution can be easily deployed in most open-standard IP environments including; Hosted or Premised based using a SIP based IP-PBX, Hybrid PBX or Open Source PBX. The solution requires limited engineering planning and is managed by OpenMobility Manager (OMM) software and provisioned on the SIP based infrastructure as simple SIP Extensions. OMM is installed and runs on one of the access points, with a secondary access point configured as a backup for resiliency. DECTNet Monitor software provides additional diagnostic and monitoring capability to ensure optimum performance of the SIP-DECT solution. Businesses will benefit from the automatic Over-the-Air Firmware upgrade feature available with the 600d series which reduces maintenance costs and eliminates the need for IT staff to manually update handsets with the latest firmware.

Feature Highlights

- Large LCD display (2", 176 x 160 pixels, monochrome) with backlight
- Phone directory for 200 contacts*, with 5 entry fields each: office, private and mobile number; email address and ringing tone assignment*
- Ambient noise filter for loud environments
- 44 polyphone (Midi type) and 8 standard ring tones with automatic volume control
- Up to 5 user profiles to adapt phones to any work situation, e.g. headset, loud, meeting or custom profile can be selected
- Hands free operation
- Headset connector (2.5 mm jack)
- 1 programmable Hotkey for numbers or functions
- 2 programmable navigation keys*
- Intelligent battery management
- 3 color multi-purpose LED, for visualization of functions

Local Features

- Illuminated keypad
- Different ring tones for: Internal and External calls, Messages, Alarm call, Emergency call*
- Adjustable Ring tone volume
- Key lock
- 3 Soft keys for menu control, two of which are programmable
- Signal tones for key click, confirmation, battery empty, out of range
- Adjustable Earpiece, Speaker, and Headset volume
- Editable handset name
- Configurable LCD backlight time
- Adjustable LCD Contrast with dimming functionality
- Illumination time for display and keypad can be adjusted separately
- Alarm and appointment reminder with 3 different times each*
- Automatic / Manual key lock
- Telephone lock with 4-digit PIN
- Automatic call answer when taken off charger
- Silent charging
- Caller list with 30 entries*
- Redial list with 20 entries*
- Supported languages: English, Spanish, French, Italian, German, Russian, Dutch, Finnish, Swedish, Danish, Portuguese, Norwegian*
- Keys for volume control
- Time and Date (manually or by PABX*)

Technical Data

- Standards: DECT, GAP
- Supports DECT-encryption
- Standard battery: Lithium-Ion battery pack, 850 mAh
- Stand-by-time: at least 100 h EMEA / 95 h US
- Talk time: at least 12 h EMEA / 15 h US

- Dimensions: length / width / depth135 x 49 x 22.5 mm (5.3"x 1.9"x 0.8")
- Weight with Standard battery: 120 g (3.82 oz)
- International AC-adapter with multiple prongs (NA, EU, UK, AUS)

Administration Features

- Automatic firmware update via air interface*
- Integrated diagnostic functions

Part Numbers

- A0000-68851013 - 610d Handset with belt clip, battery, cradle, international, AC-adapter and quick user guide

* Feature availability dependant on the IP Telephony System

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Rev 11.09

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