ALCATEL
home & business phones

Alcatel
IP2015

The essentials of mobility

- **DECT SIP solution** with an **out-of-sight base** for a convenient deployment

- **4 concurrent calls**, up to **6 handsets** and **6 sip accounts** for a best-in-class system performance

- **Extra large backlit display** allowing an intuitive access to main business features

- Access to **local, shared and network phonebooks** for optimal contact management

- 4 simultaneous calls
- Up to 6 handsets
- Large display
- Handsfree
- 6 SIP accounts

Alcatel IP2015

Commercial reference

3700601410297

Main features

- Includes base station, one handset, handset charging cradle, PSUs
- 90x65 graphic backlit display
- Dialing keypad with backlight
- Up to 6 sip accounts
- Up to 6 IP15 handsets supported on base
- Flexible handset /account assignment policy
- Configurable handset naming
- Paging/registration key on base
- Flexible phone number/handset assignment scheme
- Handsfree
- 2,5mm jack headset port , belt clip
- Call log : 200 entries (received, dialed, missed), centralized
- Phonebook: local (200), shared (200, downloadable), LDAP and blacklist
- Caller ID (name & number)
- 10 built-in languages

Function support

- Multiple call operation (up to 2 on handset/up to 4 HD on base)
- Speed dial (10)
- Visual and/or acoustic alert indicators (incoming call, missed calls, no service, out of range, MWI, low battery)
- Mute, hold, transfer (internal and external), call forward, redial, 3-way conference, call waiting, call swap, conference split,…
- 10 polyphonic melodies
- Do Not Disturb, Keypad lock
- Volume control (speaker, handset, headset and ringers)
- Dial plans, Prefix replacement, Forbidden numbers
- Anonymous call, ACR, Black list
- Voice mail access
- Network conference, DND&CF sync
- Intercom, Music on hold (local tone or remote)
- VIP melodies

Key pad

- 2 softkeys
- 2-way navigation key (access to cal logs and directory)
- Transfer, conference, hold, Intercom, mute, handsfree, redial

Interfaces

- 1 RJ-45 auto sensing 10/100Mps (base)
- 5VDC power jack (base)
- 1 jack (2,5mm) for headset connection
- 6VDC power jack (handset charger)

Radio specifications

- Frequency band
  - DECT Europe : 1880MHz-1900MHz
- Range:
  - Indoor: 50m - Outdoor: 300m

Technical Specifications

VoIP Protocol Support :
- SIPv2 (RFC3261), SIPv1
 Voice Features :
- G722, G711A/ u, G726, G729a/b
- HAC, VAD, CNG, AEC, PLC, JB, AGC
- Speakerphone with AEC

Network Features:
- DHCP/Static
- DNS Srv, Redundant server support
- STUN
- DTMF: In band, RFC2833, SIP Info
- 802.1x, LLDP
- QOS 802.1p/Q, ToS/DSCP
- NTP

Security Features:
- TLS
- SRTP
- HTTPS
- Config file AES encryption
- 2 level access privileges (admin/user)
- Certificate management

Configuration and Management

IP address Assignment :
- DHCP, Static IP

Configuration Support :
- Keypad/LCD display
- Web browser management (Admin/User), HTTP/HTTPS
- Autoprovision with HTTP/HTTPS/TFTP/FTP, APRT support
- Autoprovision with PnP
- Pcap tracing, syslog
- SUOTA –wireless handset firmware upgrade
- One click config generation

Physical & Environmental

Mounting :
- Desk and wall mounting (base)

Power over Ethernet :
- 802.3af, class 2 (Alcatel IP2015 base only)

Power Adaptor :
- Handset : AC100-240V input, 6Vdc/0.3A output
- Base : AC100-240V input, 5Vdc/0.8A

Batteries:
- Battery pack: 2.4v/550mAh NiMH (standby time: 7days/talk time: 7h)

Operating temperature :
- From 0° to 40°C

Operating Humidity :
- Up to 95% non-condensing

Storage temperature :
- Up to 60ºC