

ALCATEL






home & business phones

Alcatel IP2115



Go cordless, get maximum deployment simplicity

- **DECT SIP solution** with an **out-of-sight base** for a convenient deployment
- Flexible and scalable SOHO solution offering true business features: **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
- IPv6 support for future-proof solution

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

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Commercial reference

3700601414905

Main features

- Includes base station, one handset, handset charging cradle, PSUs
- 90x65 graphic backlit display
- Dialing keypad with backlight
- Up to 6 sip accounts
- Power over Ethernet
- Up to 6 IP15 handsets or IP70H headsets supported on base
- Flexible handset /account assignment policy
- Configurable handset naming
- Paging/registration key on base
- Hands free
- 2,5mm jack headset port , belt clip
- Call log : 200 entries (received, dialed, missed), centralized
- Phonebook: local (200), shared (1000, downloadable), LDAP and blacklist
- Caller ID (name & number)
- SUOTA firmware upgrade for IP15 handset
- 8 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 call logs and directory)
- Transfer, conference, hold, Intercom, mute, hands free, redial
- Configurable idle mode function for all hard keys

Interfaces

- 1 RJ-45 auto sensing 10/100Mbps (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, G711u, G726, G729ab, iLBC
- HAC, VAD, CNG, AEC, PLC, AJB, AGC
- Speakerphone with AEC

Network Features:

- DHCP/Static/PPPOE
- IPv4/IPv6
- 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 with mutual certificate authentication
- Server & client certificate upload
- Config file AES encryption
- 2 level access privileges (admin/user)
- Password dial masking

Configuration and Management

IP address Assignment:

- DHCP, Static IP/PPPOE

Configuration Support:

- Keypad/LCD display
- Web browser management (Admin/User), HTTP/HTTPS
- Autoprovision with PnP, HTTP/HTTPS/TFTP/FTP, APRT support
- Pcap tracing, syslog
- SUOTA wireless handset firmware upgrade
- One click config generation
- TR069
- Pcap tracing, syslog

Physical & Environmental

Mounting :

- Desk and wall mounting (base)

Power over Ethernet:

- 802.3af

Power Adaptor:

- Handset : AC100-240V input, 6Vdc/0.3A output
- Base : AC100-240V input, 5Vdc/1500mA

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 60°C