

# Alcatel

## IP2215



**HD**  
**SOUND**

### Go cordless, get maximum deployment simplicity

- **DECT SIP solution** with an out-of-sight base and IP DECT Repeater support for a convenient deployment
- **Flexible and scalable SOHO solution** offering true business features: 4 concurrent calls, up to 6 x IP15 handsets/IP30 desk phone/IP70H headset 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



Full duplex hands free



Large display



6 SIP accounts

# Alcatel IP2215



## 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 handset/IP30 desk phone/IP70H headsets
- IP DECT Repeater support: star (5) , daisy-chain (2)
- Flexible handset /account assignment policy
- Configurable handset naming
- Paging/registration key on base
- Full duplex 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 and IP30 accessories
- 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

## IP PBX INTEGRATION

- Network conference
- Music on hold (local tone or remote)
- VIP melodies
- DND&CF sync

## KEYPAD

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

## 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)

## CONFIGURATION AND MANAGEMENT

- IP address Assignment:
  - DHCP, Static IP/PPPOE
- Configuration Support:
  - Keypad/LCD display
  - Web browser management (Admin/User), HTTP/HTTPS
  - Auto provision with PnP, HTTP/HTTPS/TFTP/FTP, APRT support
  - Pcap tracing, syslog
  - SUOTA wireless handset firmware upgrade
  - One click config generation
  - TR069

## 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

## COMMERCIAL REFERENCES

Alcatel IP2215	3700601417630
Alcatel IP30	3700601417210
Alcatel IP15	3700601410303
Alcatel IP DECT Repeater	3700601416367