







ALCATEL

home & business phones

Alcatel IP1020



Offer your company the best in mobility

-  DECT solution with out-of-sight base for installation convenience
-  Four concurrent HD calls, up to 6 handsets and 8 sip accounts for best-in-class system performance
-  Flexible multi-handset and multi-number scheme
-  Elegant, large color screen handset with easy access to main business features
-  Access to personal, shared or network phonebooks to increase productivity
-  Ten speed dial keys to easily call privileged correspondents



4 concurrent calls in HD



Full Duplex Handsfree



Up to 6 handsets supported



8 SIP accounts



PoE

ALCATEL

home & business phones

Offer your company the best in mobility

Alcatel IP1020



Commercial reference
3700601406924

Main features

- Includes base station, one handset, handset charging cradle, PSUs
- 2" full color TFT display (176x220)
- Dialing keypad with white backlight
- Mute and MWI buttons with orange backlight
- Up to 8 sip accounts
- Up to 6 handsets supported on base
- Paging/registration key on base
- Flexible phone number/handset assignment scheme
- Power over Ethernet Class 2
- Full duplex Handsfree
- 2,5mm jack headset port , belt clip
- Call log : 100 entries (received, dialed, missed), centralized
- Phonebook: local (100), shared (250), network and blacklist
- Caller ID (name& number) display
- 6 built-in languages, up to 12 supported

Function support

- Multiple call operation (up to 2 on handset/up to 4 on base)
- Speed dial (10)
- Alert indicators (incoming call, missed calls, no service, out of range, MWI)
- Mute, hold, transfer (internal and external), call forward, call deflection, redial, 3-way conference, call waiting, call swap, conference split,...
- 15 melodies (of which 10 polyphonic)
- Do Not Disturb, Silence timer, Keypad lock
- Volume control (speaker,handset,headset and ringers)
- Dial plans, Prefix replacement, Forbidden numbers, Hot line
- Anonymous call, ACR, Black lists
- Voice mail , network and local*
- Network conference, BLF, DND&CF sync*
- Intercom, paging, Music on hold
- Group pickup, Call park
- Transfer to headset
- Distinctive ringing
- Calendar application

Keypad

- 2 softkeys
- 5-way navigation key (phonebook, volume, redial, intercom, menu)
- Mute, voice mail, flash/BLF, off-hook/handsfree/line selection, on-hook/power-off

Interfaces

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

Radio specifications

- DECT
- Frequency band
 - DECT Europe: 1880MHz-1900MHz
 - DECT 6.0 North America: 1920MHz-1930MHz
- Range: 300/50m (outdoor/indoor)

Technical Specifications

VoIP Protocol Support:

- SIPv2 (RFC3261), SIPv1

Voice Features:

- G722.2, G711A, G711u, G726, G723.1, G729ab
- HAC, VAD, CNG, AEC, PLC, AJB, AGC
- Full duplex speakerphone with AEC

Network Features:

- DHCP/Static
- DNS Srv, Redundant server support
- STUN
- DTMF: inband, RFC2833, RFC4733, SIP Info
- 802.1x, LLDP
- QoS 802.1p/Q, ToS/DSCP
- NTP

Security Features:

- TLS, SRTP
- HTTPS with mutual certificate authentication
- Config file AES encryption
- 2 level access privileges

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
- Autoprovision with PnP
- Alcatel Business APRT Service
- Pcap tracing, syslog

Physical & Environmental

Mounting:

- Desk and wall mounting

Power over Ethernet:

- 802.3af, class 2

Power Adaptor:

- Handset : AC100-240V input, 6Vdc/0.5A output
- Base : AC100-240V input, 5Vdc/0.5A

Batteries:

- 2xLR3/AAA NiMH (standby time: 100h/talk time: 10h)

Operating temperature:

- From 0° to 40°C

Operating Humidity:

- Up to 95% non-condensing

Storage temperature:

- Up to 60°C

*Pending

Sales & Marketing Department: ATLINS Europe-22 Quai Gallieni-92150 Suresnes-France. ATLINS Europe is a simplified joint stock company capitalized at €500,000. Registered under no. 508 823 747 in the Nanterre Trade and Business Register. The manufacturer reserves the right to change product features to deliver technical improvements or comply with new regulations. The Alcatel logo and Alcatel name are trademarks of Alcatel-Lucent and are used under license by ATLINS Europe.

©Copyright ATLINS 2013. Reproduction prohibited. Photos are non-contractual

www.alcatel-business.com