

ALCATEL

home & business phones

Temporis IP301G



Stay reachable, locally and on the go

- Embedded DECT base to pair cordless handset (Alcatel IP15) and/or headset (Alcatel IP70H) and **benefit from total mobility**
- **HD sound** for high quality professional communications
- **12x2 dual-color keys** to easily monitor your lines and one-click function access
- Access to **local and network phonebooks** for enhanced contact management, even from your cordless handset
- Gigabit ports to make the most out of your network

	Embedded DECT base
	2 Gigabit ports
	HD Sound
	24 function keys (12x2)
	4 SIP accounts

Temporis IP301G



Commercial reference
3700601414653

Main features

- 158x57 backlit graphical display
- 4 sip accounts
- Power over Ethernet, 2 Gigabit Ethernet ports
- Full duplex hands free
- Supports one Alcatel IP15 accessory cordless handset and one Alcatel IP70H accessory cordless headset (not included)
- Wideband audio
- 2.5mm corded headset port; headset key
- Call log: 200 entries (received, dialed, missed), accessible for IP15 HS
- Phonebook: local (1000 entries, downloadable), LDAP, black list, accessible for IP15 handset
- Built-in languages : 10, 1 downloadable

Function support

- Multiple call operation (up to 8)
- 12 programmable line/function keys with dual-color backlight (up to 24 virtual keys)
- 3 customizable soft keys
- 10 speed dial memories (press and hold)
- Alert indicators (incoming call, MWI, no service, headset, mute)
- Mute, hold, transfer, call forward, call deflection, redial, 3-way conference, call return
- 10 built-in melodies, .wav downloadable ringtone
- Do Not Disturb
- Auto answer, automatic call back, call return
- Intercom, multicast paging
- Volume control (handset, speakerphone, headset and ringers)
- Dial plans, anonymous call, ACR, hot line
- System or custom logo
- XML browser, action urls, uri commands
- Keypad lock (3 levels)
- Handset locator

IP PBX integration

- Network conference
- BLF, BLA, DND&CF sync
- Intercom, zone paging, music on hold (local tone or remote)
- Group pickup, call park, call completion
- Configurable progress tones, distinctive ringing

Key pad

- 3 soft keys (configurable)
- Menu, hold, cancel, OK
- 12 line/function programmable keys (24 virtual keys)
- 4-way navigation key
- Volume up and down, mute, hands free and headset keys

Interfaces

- Embedded DECT base : -1880MHz-1900MHz
- 2 RJ-45 auto sensing 10/100/1000Mbps (LAN/PC)
- 1 RJ-9 port for handset connection
- 1 jack (2,5mm) for headset connection
- 5Vdc power jack

Technical Specifications

VoIP Protocol Support :

- SIPv2 (RFC3261)

Voice Features :

- G722, G711A, G711u, G726, G729ab, iLBC
- VAD, CNG, AEC, PLC, AJB, AGC
- Full duplex speakerphone

Network Features:

- DHCP/Static/PPPoE
- IPv4/IPv6
- DNS Srv, Redundant server support
- STUN
- DTMF: In band, RFC2833, SIP Info
- 802.1x, LLDP, port mirroring
- QOS 802.1p/Q, DSCP

Security Features:

- TLS
- SRTP
- HTTPS with mutual certificate authentication
- Server and client certificate upload
- Config file AES encryption
- 2 level access privileges (user/admin)
- Password dial masking

Configuration and Management

IP address Assignment :

- DHCP, static IP, PPPoE

Configuration Support :

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

Physical & Environmental

Mounting :

- Multiposition adjustable foot stand: 2
- Wall mountable

Power over Ethernet :

- 802.3af

Power Adaptor :

- AC100-240V input, 5Vdc/1500mA output (not included, order separately)

Operating temperature :

- From -5 to 45°C

Operating Humidity :

- Up to 95% non-condensing

Storage temperature :

- Up to 60°C