Alcatel

Temporis **IP251G**

Outstanding performance in a compact design

- 2 Gigabit Ethernet ports to fulfill demanding environments and make the most out of your network
- XML browser enabling access to online contents/features
- IPv6 support for a future-proof solution
- 3 programmable soft keys giving direct access to top features
- Easy integration into telephony systems (CTI)

2 SIP accounts

HD sound

2 Gigabit Ethernet ports

XML browser

Temporis IP251G

MAIN FEATURES

- 158x57 backlit graphical display
- 2 sip accounts
- Power over Ethernet, 2 Gigabit Ethernet ports
- Full duplex hands free
- Wideband audio
- 2.5mm corded headset port; headset key
- Call log: 200 entries (received, dialed, missed)
- Phonebook: local (1000 entries, downloadable), LDAP, black list, click-to-dial
- Built-in languages : 10, 1 custom language uploadable

FUNCTION SUPPORT

- Multiple call operation (up to 6)
- 2 programmable line/function keys with BLF support
- 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
- 10 built-in melodies, downloadable .wav ringtone
- Do Not Disturb
- Auto answer, call return
- Intercom, multicast paging
- Volume control (handset, speakerphone, headset and ringers)
- Dial plans, prefix replacement, forbidden numbers
- Anonymous call, ACR
- Hot line
- System or custom logo
- XML browser, action urls, uri commands
- Keypad lock (3 levels)

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
- Configurable idle mode function for all hardkeys
- 2 programmable line/function keys with BLF support
- 4-way navigation key
- Redial, access to voicemail
- Volume up and down, mute, hands free and headset keys

INTERFACES

- 2 RJ-45 auto sensing 10/100/1000Mps (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
  - HAC, 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, ToS/DSCP
  - NTP
- 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
  - 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 45ºC
- Operating Humidity :
  - Up to 95% non-condensing
- Storage temperature :
  - Up to 60ºC

COMMERCIAL REFERENCE

Temporis IP1251G   3700601415537

www.alcatel-business.com