Alcatel-Lucent 8008/8008G DeskPhone

Today's business leaders need communication technologies that empower employees to deliver outstanding service that leads to company growth.

Built on the popular and practical Premium DeskPhone line, the new eco friendly Alcatel-Lucent 8008/8008G DeskPhone offers feature rich IP telephony in an efficient format. This entry-level phone delivers a modern business grade design, with advanced, user-friendly telephony features provided by Alcatel-Lucent Enterprise communications servers. Its three-line screen — combined with application, programmable, and navigation keys — provides outstanding user-friendly communications with fast access to the business directory for enhanced employee efficiency. The 8008/8008G DeskPhone complements the ALE DeskPhone product line by targeting the need for essential and enriched communications.

Features

- Business grade design
- IP telephony
- Wideband device
- Advanced telephony features
- 6 Softkeys
- 4-way navigator
- Programmable keys
- Lighted keys and notifications (Incoming call, message, audio control, programmable keys)
- 128 x 64 B&W graphical display
- 8008G: 2-port Gigabit Ethernet Switch
- Supports 802.3az
- Power over Ethernet class 1 for low power consumption

Benefits

- Modern design enriches the product line
- Perfect for required, and supplemental IP telephony needs
- A good-value deskphone with a complete PBX feature set
- Modern intuitive design offering premium quality in a compact format
- Eco friendly with low power consumption

Technical specifications

Physical characteristics
- Height: 195 mm (7.68 in)
- Width: 150 mm (5.91 in)
- Depth: 34.8 mm (1.37 in)
- Weight: 550 g (1.21 lb) including handset and foot
- Color: Moon grey
- Fixed foot stand: 45°
- Wall-mountable

Display
- 2.2 inches, graphical black/white LCD display, 128 x 64 pixels
- Backlight supported on 8008G
- Contrast +/-

Keys
- Volume control keys (+ and -)
- Hands-free on/off key
- Navigator: 4-way navigation
- OK, cancel keys
- Numeric to alpha keypad: To switch to alpha character and perform dial-by-name, for example
- F1, F2 (or hold/transfer) with LED
- Mute and Message keys
- Dial pad and call/redial/release key
- 6 Contextual keys around the screen

Audio characteristics
- Wideband G722
- G711 (A-law and Mu-law), G.729AB
- VAD (Voice activity detection), Comfort noise generation (CNG)
- Group listening
- Acoustic echo cancellation
- Volume controls
- Mute control
- Hearing aid compatible (HAC)
- Wideband comfort handset

Business communications

8008 and 8008G:
- Multi-line
- Transfer
- Forward
- Hold
- 3 party local conference
- Do not disturb
- Local contact
- Busy Lamp Field (BLF)
- 3 party call control (3PCC)
- Set lock
- Speed dial

- Auto answer
- Dial by name
- LDAP client
- Voice mail, MWI
- Anonymous call
- Distinctive internal/external ringing

Power
- Power over Ethernet (IEEE 802.3af)
- Class 1 support (<3.84W)
- Power supply: Optional accessory

Network and provisioning
- IP NOE and SIP v2 (RFC3261)
- DHCP and static IP manual or dynamic host configuration protocol (DHCP) network setup
- IEEE 802.1 AB/LLDP-MED client (automatic VLAN acquisition, PoE management, inventory information)
- QoS support (IEEE 802.1p/Q tagging [VLAN], Layer-3 TOS, DSCP, and QoS tickets)

Connectivity
- RJ -45 LAN:
  - ¬ 8008: 10/100M Ethernet
  - ¬ 8008G: 10/100/1000 M Ethernet
- RJ -45 PC through port:
  - ¬ 8008: 10/100M Ethernet
  - ¬ 8008G: 10/100/1000 M Ethernet
- RJ-9 connector for corded handset
- RJ-9 connector for headset

Security
- Supports IPsec VPN
- Authentication: Basic or digest, 802.1x
- Denial of service (DoS) attack protection: Flooding
- ARP spoofing protection
- Transport: TLS 1.2/1.0 and SRTP
- Shipped with (X509v3) certificate installed. Certificates for 802.1x EAP-TLS (either ALE or customer certificates)

Protocols and business communications
- IP NOE or SIP
- OmniPCX® Enterprise
- OXO Connect, OXO Connect Evolution

Languages
- Multi-language support (menu): Arabic, Catalan, Chinese (simplified), Chinese (traditional), Croatian, Czech, Danish, Dutch, English, English Australia, English US/Canada, Estonian, Finnish, Flemish, French, French Canadian, French Swiss, German, German Austria, German Swiss, Greek, Hungarian, Italian Swiss, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Portuguese Brazil, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Taiwanese, Thai, Turkish, Valencian.

Regulatory Standards

Safety
- EN 60950-1, IEC 60950-1, ANSI/UL 60950-1, CAN/CSA-C22.2 NO. 60950-1-07

EMC
- EN 55032 Class B, CISPR 32 Class B
- FCC 47 CFR Part 15 B Class B
- ICES-003 Class B
- EN 55024
- EN 61000-3-2, EN 61000-3-3

Telecom
- TIA/EIA 810-B, TIA 920-A, AS/CA S004

Eco-design
- ErP 2009/125/EC, ROHS2011/65/EU, WEEE 2012/19/EU
- REACH EC 1907/2006

Hearing aid compatibility
- FCC 47 CFR Part 68, Industry Canada CS-03, Australia AS/ACIF S040

Environmental conditions
- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage temperature: -25°C/+70°C

Serviceability
- Syslog mode
- Port mirroring

Product ships with
- DeskPhone with handset and foot
- Safety sheet

Ordering Information
- 3MG08010AA 8008 DeskPhone
- 3MG08021AA 8008G DeskPhone

Accessories
- 3MG08011AA External power adapter
- 3MG08012AA Wideband handset
- 3MG08013AA Wall mounting kit
- 3MG08014AA Plastic foot (x10)

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