

# ALCATEL-LUCENT 8028-8038-8068 PREMIUM DESKPHONES

Alcatel-Lucent 8068, 8038 and 8028 Premium DeskPhones offer a rich IP communications experience and a great conversations comfort with an outstanding wideband audio quality either in hands free or using the comfort handset. These new innovative design sets come with several ergonomic enhancements such as adjustable foot stand, alphabetical keyboard, backlit display, dedicated function keys, user friendly navigator as well as a comprehensive set of accessories. All these elements facilitate the user's business day-to-day tasks. All three Premium DeskPhones embed two Gigabit Energy Efficient Ethernet ports, one of which supporting Power over Ethernet. These elegant devices complement and leverage all the rich telephony capabilities of the Alcatel-Lucent Enterprise platforms. Stay ahead by investing in world-class telephony equipment that thrives collaboration, and keep confident that your today investments will be your companions for many years.



**8068 BT**



**8038**



**8028**

## FEATURES

- Superlative voice quality
- Optimized ergonomics
- Navigator
- Dedicated function keys
- Backlit Display
- Intuitive icons and soft keys
- Alphanumeric Keyboard
- Build-in security
- SIP survivability
- Compatible with IP-Touch 8 series
- IPv6 ready
- Wall-mountable
- Unified Communication companion
- Embedded software encryption capabilities

## BENEFITS

- Easy installation, support plug and play provisioning
- Easy to use with feature buttons and interactive soft keys
- Offer the full range of telephony services found in Alcatel-Lucent's acclaimed communication servers unsurpassed in terms of functionality, features, reliability and quality of service.
- Improve employees efficiency and productivity
- Leverages the installed base of Alcatel-Lucent systems and solutions
- Interoperability with survival router (embedded SIP Proxy) provide continuity of service with Alcatel-Lucent OmniPCX® Enterprise systems

## TECHNICAL SPECIFICATIONS

### Physical characteristics

- Width: 252 mm (9,92 in)
- Depth: including Alphabetical Keyboard 200 mm (7,87 in)
- Height: 204 mm (8,03 in)
- Weight: 1450g (3.20 lb)
- Adjustable foot stand ranging from 25° to 60°
- Color: Black

### Display

- 8068 BT, 8068: 240 x 320 pixels, 1/4 VGA, 16,7 M colors, backlight
- 8038: 100 x 160 pixels, 4 grey level, white backlight
- 8028: 64 x 128, black & white, white backlight

### Keypad

- Navigator: 4 way navigation + OK + Cancel
- Contextual Keys: 8068 BT, 8068, 8038: 2 x 5; 8028: 2 x 3
- Function Keys: On/Off hook, Dial Pad, mute with Led, volume keys +/-, hands-free with Led, 2 personal Keys/Led, redial, info & message with Led
- Programmable Keys: 8068 BT, 8068, 8038: Up to 72 soft keys (OmniPCX Enterprise) Up to 40 soft Keys (OXO Connect or OmniPCX Office RCE); 8028: Up to 68 soft keys (OmniPCX Enterprise) Up to 36 soft Keys (OXO Connect or OmniPCX Office RCE), 4 programmable keys with Led & Paper Label
- Alphabetic Keyboard

### Connectivity

- RJ-45 LAN : Gigabit Ethernet 10/100/1000
- RJ-45 PC through 10/100/1000 Gigabit Ethernet Switch
- RJ-9 connector for corded handset
- RJ-9 connector for Alphabetical Keyboard
- Dedicated 3,5 mm jack headset port
- RJ-11 connector for external ringer & audio active envelop indicator
- 2 mm Jack Plug for external AC/DC power adapter
- SATA connector for Add-on module connection
- 8068 BT/8068 Bluetooth embedded: Bluetooth handset with 2 pins charge contacts and Bluetooth headset support

### Power

- Power over Ethernet (IEEE 802.3af) Class 2
- Optional Transformer: 100 V AC to 240 V AC/48 V DC
- Maximum power (w/o Add-on) 8068 BT: 5,3W; 8068: 4,9W; 8038: 4,6W; 8028: 4,3W

### Audio characteristics

- Comfort Handset for 8068, 8038 & 8028, Bluetooth Handset for 8068 BT, Hearing Aid Compatible (HAC).
- Full-duplex speakerphone, Acoustic echo cancellation
- Wideband G722, G711 (A-law and Mu-law)
- G729 AB, G723.1 voice activity detection (VAD), comfort noise generation (CNG)

### Network and provisioning

- DHCP and static IP
  - Manual or dynamic host configuration protocol (DHCP) network setup
- QoS support
  - IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, DSCP, and QoS Tickets
- IEEE 802.1 AB/LLDP-MED client (automatic VLAN acquisition, PoE management, inventory information)
- Energy Efficient Ethernet 802.3 az support

### Security

- Authentication: Basic or digest, 802.1x
  - 802.1x Message Digest 5 (MD5)/TLS: For authentication, customer certificates management (with centralized deployment)
  - Denial of service (DoS) attack protection: Flooding
  - ARP Spoofing protection
- Transport: TLS 1.2/1.0 and SRTP
  - Encryption and authentication of the signaling traffic;
  - Encryption of media traffic.
- Shipped with (X509v3 ) certificate installed
  - Certificates for 802.1x EAP-TLS (either Alcatel-Lucent or customer certificates)

### Languages

- Multi-language support (menu) : Chinese, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek ,Hebrew, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Russian, Spanish, Slovak, Slovenian, Swedish, Taiwanese, Turkish

### Serviceability

- Syslog mode and port mirroring

### Regulatory Standards

#### SAFETY

- EN 60950-1(+A11+A1+AC+A12), IEC 60950-1(Second Edition +Am1), ANSI/UL 60950-1(+Am1), CAN/CSA-C22.2 NO. 60950-1-07(+Am1)

### EMC

- EN 55022:2010 Class B, CISPR22:2018 Class B, 47 CFR Part 15 B Class B, ICES-003 Class B, VCCI Class B, EN 55024:2010, CISPR24:2010, IEC 61000-6-1:2005 (Residential, Commercial), IEC 61000-6-2:2005 (Industrial ), IEC 61000-6-3:2011 (Residential, Commercial), IEC 61000-6-4:2011 (Industrial), IEC 60945:2002 (Maritime ), IEC 62236-4:2008 (Railway), EN 301 489-1:2011, EN 301 489-17:2009, IEC 61000-3-2 +A1+A2, IEC 61000-3-3

### TELECOM

- TIA / EIA 810-B, TIA/EIA 920

### HEARING AID COMPATIBILITY

- FCC47 CFR Part 68, Industry Canada CS-03, Australia AS/ACIF S040

### ECO-DESIGN

- ErP 2009/125/EC, ROHS 2011/65/EU, CHINA ROHS GB/T 26125-2011, GB/T 26572-2011, WEEE 2012/19/EU

### Environmental Conditions

- Operating Temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/Transportation Temperature: -25°C/+70°C
- IEC 60529 (IP Class : IP 22)

### Product Ships with

- DeskPhone with Handset and Alphabetical Keyboard
- 3m Network Cable and Safety Sheet

### Accessories

- 3MG27105AA Premium Add-on 10 keys module
- 3MG07033WW Premium Add-on 40 keys module with clip
- 3MG07032WW Premium Smart display 14 keys module with clip
- 3MG27032AA Comfort Handset
- 3MG27109AA Bluetooth Handset
- 3GV28047xx Monaural Headset
- 3GV28048xx Binaural Headset
- 3BN67215WW Bluetooth Headset
- 3MG27110AA Premium Wall Mounting Kit
- 3MG27006xx Transformer 100-240 V AC/48 V DC with EU,UK,US& AUS plug and 3m connection cable power
- 3MG08001AA Conference Module 8115 Audiooffice
- 3MG08002AA Conference Module 8125 Audiooffice