Alcatel·Lucent

Alcatel-Lucent OmniTouch 4135 IP Conference Phone

The Alcatel-Lucent OmniTouch™ 4135 IP Conference Phone is a flexible, SIP-based unit. For companies that are accustomed to the benefits of IP voice services, it offers innovative new features for more efficient conference calls. Calls can be recorded and stored and the conference guide enables calls to pre-programmed groups. With expansion microphones, the OmniTouch 4135 IP Conference Phone is the business phone of choice for large conferences.

Features

- SIP connectivity enables connection to the Alcatel-Lucent OmniPCX™ Communication Server
- SIP redundancy with Alcatel-Lucent OmniPCX Enterprise Communication Server
- Support for power over Ethernet (PoE)
- Four simultaneous connections can be linked to create a five-way call
- Up to four user profiles can be saved with settings and contact details
- Call recording function on SD memory card enables meetings and file notes to be saved and transferred to a computer
- Conference guide enables group calls – All participants in a group can be contacted at the same time with one-button access. Up to 20 groups can be stored per profile.
- LDAP client with direct access to directory thru dedicated key
- Easy configuration with the Web interface – Settings can be imported and exported to other OmniTouch 4135 IP Conference Phones.
- Expansion for large rooms – A combination of the unit's omnidirectional microphone with directional microphones increases voice pickup from 30 m^2 (320 ft^2) to twice that.

Benefits

- Increases collaboration and enables creative exchanges with remote parties
- Enables spontaneous group brainstorming and problem-solving sessions
- Reduces travel and administration time and costs
- Leverages the installed base of Alcatel-Lucent OmniPCX Enterprise systems
- Interoperability with survival router (embedded SIP Proxy) provide continuity of service with Alcatel-Lucent OmniPCX Enterprise systems
- Enables high-quality audio conferencing

Technical specifications

Physical characteristics
- Diameter: 240 mm
- Height: 77 mm
- Weight: 1 kg (2.2 lb)
- Color: Licorice (black)

Display
- LCD, 128x64 pixels (5 in. x 2.5 in.)

Keypad
- Keypad: Alphanumeric 0–9, *, on, off, mute, hold, volume up, volume down
- Five buttons for menu navigation, contacts (line), and conference guide

Audio characteristics
- OmniSound®* 2.0 wideband technology
- Microphone
  - ¬ Omnidirectional
  - ¬ Reception area: Up to 30 m^2 (320 ft^2) for more than 10 people in a room
- Speakers
  - ¬ Frequency range: 200 Hz to 7000 Hz
  - ¬ Volume: Max 90 db SPL 0.5 m
  - ¬ Equalizer: Soft, neutral, sharp
- Codecs
  - ¬ G722, G711 (A-law and Mu-law), G729ab
- DTMF
  - ¬ In Band, via RTP, SIP info

Directory
- Local Phone Book, up to 1000 entries per profile
- LDAP client

Interoperability
- SIP 2.0, RFC 3261 and companion RFCs

Recording
- Support for SD memory cards up to 2 GB

Power
- Power over Ethernet (IEEE 802.3af) Class 3
- Transformer: 100 V AC to 240 V AC/ 13.5 V DC

Connections
- Ethernet: RJ-45
- Expansion microphones (1 pair)

Network and provisioning
- DHCP and static IP
- NTP and SNTP
- Ethernet: 10/100Base-T
- QoS support: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP
- Software upgrade: HTTP/HTTPS
- Web-based remote configuration
- Web-based diagnostics
- Provisionning: HTTP/HTTPS

Security
- Authentication: Basic or digest
- Transport: TLS and SRTP
- Anti-theft protection: Kensington® security slot

Languages
- Multi-language support (menu): Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

Safety
- EN 60950-1:2006
- ANSI/UL 609501-2002
- CAN/CSA-C22.2
- No. 60950-1-03

EMC
- EN 301 489-3 V1.4.1 (2002-08)
- EN 301 489-1 V1.6.1 (2005-09)
- F CC Part 15 subpart B class A
- F CC Part 15 subpart C
- EN 300220-1:2000
- EN 300220-2:2000

Environmental conditions
- Temperature: 5 °C to 40°C (41°F to 104°F)
- Relative humidity: 20% to 80% condensation free
- Storage Temperature: -40°C to 70°C (-40°F to 158°F)

Product ships with
- OT4135 IP Conference Phone
- 6.5m (21 ft) Network Cable

Accessories
- 3GV28134AA Expansion microphones, 1 pair with cables 1.5 m (5 ft) and 2.5 m (8 ft)
- 3GV28133AA Transformer 100–240 V AC/13.5 V DC with EU, UK, US & AUS plug and 7.5 m (25 ft) connection cable power

* The OmniSound® technology and brand are owned by Konftel AB and any use of these by Alcatel-Lucent is under license.

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