

ALCATEL

home & business phones

Alcatel Conference IP1850



Designed to lead innovative phone conferences

➤ **Wide interoperability** ensures seamless integration with most IP PBX and VoIP providers

➤ The best choice ever for **small to midsize conference rooms** (up to 15 participants) delivering a **wideband audio quality** and natural conversations through the **full duplex technology**

➤ **Extend and optimize** cost-efficiently the coverage of your conference system thanks to the **four integrated detachable DECT microphones** allowing each participant to be perfectly understood

➤ Experience **clear conference** calls via the Dynamic Noise Reduction function **reducing and attenuating background noises**.

➤ Its **single power/LAN connection module** improves cabling infrastructure and increases mobility



4 detachable DECT microphones



Full duplex handsfree



3 SIP accounts



HD sound

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Main features

- 4 detachable DECT microphones and 2 embedded microphones
- 158X57 backlit dot matrix display
- 3 sip accounts
- Full duplex handsfree
- Micro USB for PC audio input
- Call log: 200 entries (received, dialed, missed)
- Phonebook: local (200 entries, downloadable), LDAP, black list, click- to-dial
- Built-in languages : 10

Function support

- Multiple call operation (up to 6)
- Speed dial memories (press and hold)
- 3 customizable softkeys
- Visual indicators (mute-speaker)
- Low battery warning (Led on mics)
- Mute, hold, transfer, call forward, redial, 3-way conference
- 10 built-in melodies
- Do Not Disturb
- Call barring
- Call forward
- Volume control
- Dial plans
- Anonymous call, ACR
- Microphone locator buzzer
- Eco mode
- Mic auto power off

IP PBX integration

- Network conference
- Music on hold (local tone or remote)
- Call pickup, call park
- Distinctive ringing

Key pad

- 3 customizable softkeys
- Menu, OK, Cancel, Hold, Mute, Talk on/off
- 4 way navigation key
- Volume up and down
- Individual mute key on each detachable mic with visual indicator

Configuration and Management

IP address Assignment:

- DHCP, Static IP

Configuration Support:

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

Technical Specifications

VoIP Protocol Support:

- SIPv2 (RFC3261)

Voice Features:

- G722, G711A/u, G726, G729
- Wideband audio
- CNG, AEC, PLC, JB, AGC
- Full duplex speakerphone
- Dynamic noise reduction

Network Features:

- DHCP/Static
- DNS Srv, Redundant server support
- STUN
- DTMF: In band, RFC2833, SIP Info
- 802.1x, LLDP-MED
- QoS 802.1p/Q, DSCP

Security Features:

- TLS
- SRTP
- HTTPS
- Config file AES encryption
- 2 level access privileges (user/admin)

Interfaces

- 1 RJ-45 auto sensing 10/100
- 5Vdc power jack
- 1 micro USB for PC audio in

Radio specifications

- Frequency band
 - DECT Europe : 1880MHz-1900MHz

Technical specifications

- 240mAh Li-polymer rechargeable battery (microphone)
- Standby/talk time : 70h/7h
- Removable cords : AC line/Ethernet/USB

Physical & Environmental

Mounting:

- Position : desktop

Power Adaptor :

- AC100-230V input, 5Vdc

Operating temperature:

- From -5 to 45°C

Operating Humidity:

- Up to 95% non-condensing

Storage temperature:

- Up to 60°C

Fits whatever your meeting room layout

