revolabs FLX

THE CONFERENCE PHONE. EVOLVED

THE ONLY WIRELESS VoIP CONFERENCE PHONE

The Revolabs FLX™ conference phone is the only wireless VoIP phone available in the market. Designed specifically for conference rooms, executive offices, and SoHo environments, the FLX redefines the traditional design of conference phones. Now users can enjoy more efficient meetings and calls with the latest communication technology.

Wireless Freedom
- No more unsightly wires on the conference table
- Place microphones and speaker where needed
- Dial from anywhere in the room

Superior Audio Quality
- Wearable microphone allows for presenters to move freely and still be heard
- Patent-pending technology delivering spoken word clarity

Handset Calls or Speaker Calls
- Place a conference or private call with just one phone

Connectivity
- Connect to an IP PBX
- Connect to a video conferencing unit using audio in/out, making the FLX the only audio technology required in a meeting room
- USB audio to a PC makes applications such as Skype®, WebEx®, Lync®, and Sametime® wireless and ready for conference calls
- Turn a smartphone into a conference phone through Bluetooth® connectivity

Stylish Design
- The elegance of the phone is the focus
- Low real-estate requirements on the conference table

FEATURES AND SPECIFICATIONS

WIRELESS TECHNOLOGY
- DECT 6.0 for US, ETSI ETS 300 175 for other countries
- Bluetooth® 2.1+EDR

SIP CALL HANDLING
- Make call, answer call
- Call hold, call resume
- Call transfer (blind and supervised)
- Call forward
- Do not disturb
- Two call appearances, allowing for local three-way conference (join conference, split conference, hold conference, resume conference)
- Missed call notification
- Voice mail notification (switch configured)
- Speed dial
- Redial capabilities
- Support for caller ID

AUDIO
- Two wireless microphones (omni directional, directional, or wearable)
- Microphone frequency pickup: 100 – 11,000 Hz
- 12 ft (3.60 m) microphone pickup
- Speaker frequency response: 120 – 11,000 Hz
- Volume: adjustable to 91 dB at 0.5 meters peak volume
- Volume setting with visual feedback for each audio path
- DTMF tone generation
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Individual acoustic echo cancellation per microphone
- Noise filter
- User-selectable high pass filter
- Supported codecs:
  - G.711 (Ð-law, µ-law), G.721, G.722, G.726-32

FEATURES
- Date and time display
- Call display
- User-configurable local phonebook
- Selectable ring tones
- Unicode UTF-8 character support

SECURITY
- SRTP support
- Password-protected login
- Password-protected configuration files

NETWORK AND PROVISIONING
- DHCP or static IP
- Web portal for individual unit configuration
- Configuration import / export
- Reset to factory settings
- QoS support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP
- Network Address Translation (NAT) support
- Status and statistics

PROTOCOL SUPPORT
- IETF SIP (RFC 3261 and accompanying RFCs)
- RTCP support (RFC 1889)

SAFETY
- CE Mark
  - EN 60950
- IEC 60950
- UL 60950
- CSA C22.2 No 60950
- AS/NZ 60950

EMC
- FCC Part 15 B, C, and D
- ICES-003
- IC-RSS 213
- IC-RSS 210
- EN55022
- EN 55024
- EN 301 489-1, -3, and -6
- EN 300 328
- EN 301 406
- C-Tick
  - o AS CISPR 22
  - o AS/NZS 4268

TELECOM
- FCC Part 68
- A Tick
  - o AS/ACIF S002

ENVIRONMENTAL
- RoHS compliant

KEYPAD
- 12-key telephone keypad
- Two context-dependent soft keys
- 5-key cursor control keys
- Make call / end call

DISPLAY
- 2-inch diagonal color display, 176 x 220 pixels

INTERFACES
- Base station:
  - Ethernet 10/100 Base-T (RJ 45)
  - Three 3.5 mm auxiliary audio inputs and outputs
  - Two USB mini ports for firmware upgrades
- Charger station:
  - Power connector
  - USB port for firmware updates

INCLUDED
- Wireless speaker
- Two wireless microphones (omni directional, directional, or wearable)
- Wireless handset
- Charger station w/ power supply
- FLX VoIP base station
- 7 ft. Ethernet cable

POWER
- IEEE 802.3af Power over Ethernet (PoE)
- Optional power injector available, 100-240V, 48V, 0.3A, 5.5 x 2.5 x 10 mm plug
- 100-240V 0.8A input, 12-15V 18W output power supply for charger station

ENVIRONMENTAL CONDITIONS
- Operating temperature 32°-104°F (0° - 40° C)
- Relative humidity: 20% - 80% non-condensing

WARRANTY
- 1 year warranty

DIMENSIONS
- Speaker: 157 x 93mm diameter
- Microphones: 94.2 x 24.6 x 18.5 mm (omni-directional microphone)
- Handset: 125 x 48 x 11mm
- Charger base: 170 diameter x 22mm
- Base station: 180 x 153 x 32mm

WEIGHT
- 1.280 kg

COUNTRY OF ORIGIN
- Designed in the U.S.; Manufactured in China

HEAR EVERY WORD

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