

# PeopleLink DUO HD Voice Conference Phone



PeopleLink DUO product is high definition conference phone which is new generation of professional audio conferencing device. It is contributing the widest band full-duplex acoustic echo cancellation of 20Hz-16KHz covering the human hearing range, assuring the business communication is always carried out in the high quality. The hardware for DUO is based on Dual-Core DSP of the best performance in the same industry with the host frequency 1.4GHz that it can provide very high stability and reliability like industrial level. DUO is Powered by the improved technology which includes the acoustic echo cancellation, dynamic noise suppression, automatic gain control, voice band equalization and intelligent microphone mixing based on multi-band spectral domain processing algorithm.

## Feature Highlights:

- Wide-band acoustic echo cancellation with HD-voice, dynamic noise suppression, automatic gain control, voice band equalization and intelligent microphone mixing.
- Best for the conference room within 20-60m2 and supports 15 attendees.
- Four built-in and two extension microphones gather cover 5m.
- Support PBX, analog line network.
- Support USB VoIP and be suitable for PC, video system, UC communication.
- Support recording.

# Specifications : PeopleLink DUO

## Audio Conference Phone

### Audio Technology:

DSP based Echo Cancellation	: >-65dB
Echo Tail	: 400ms
Bi-directional noise	: suppression purifies voice>-18dB
LEC	: >- 25 dB, length 32ms

### Audio:

Voice Frequency Response	: 20Hz - 16KHz
Microphone Coverage	: 3m, extension 5m, 360 degree range
Speaker volume	: Max 90dB

### Network Interface:

1 \* RJ11 Telephone Port  
USB port

### Phone set Features:

4 Line backlit LCD display with ivory white body  
24 Keypad: Menu, Up selection, Down selection, OK, ON/OFF, Redial, Mute, Hold, Flash, Volume up, Volume down, Conference, Alphanumerical 0-9, \*, #  
LCD Menu feature: settings for Date, Flash, LCD bright, Rapid dial  
FSK and DTMF Caller-ID display

### Packaging Information:

Main body dimension	: (L x W x H): 305x305x64mm
Expansion microphone dimension	: 10.0 x 4.0 cm
Box Contains	: Power Adapter, RJ45 Cable, USB Cable, RJ11 Cable

### Audio for USB VoIP network:

Microphone Frequency band	: 20Hz - 16KHz
Speaker Frequency band	: 20Hz - 16KHz

### Analog line network:

Microphone Frequency band	: 300Hz - 3400Hz
Speaker Frequency band	: 300Hz - 3400Hz

### Environment and specification:

Recommended Room	: 20-60 sq.m
Working Temperature	: 0°C - 50°C
Humidity	: 20% - 85%
Reverberation time	: < 0.4S
Noise Degree	: < 48dBA
Power Requirement: AC Input	: 110/220 V, 50/60 Hz, 12W
Power Requirement: DC Output	: 15V/0.8A
Certification	: CE Mark (LVD & EMC directive); RoHS

### Warranty:

Support Level	: PeopleLink 1year warranty with direct support.
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Global Headquarters  
Q3-A3, 10th Floor, Cyber Towers,  
HITECH City, Madhapur,  
Hyderabad - 500 081 (India)  
INDIA: +91(40) 44751111 - 31  
USA: +1 (626) 500 0033 | CANADA: +1 (647) 848 2515/16 | UK: +44 (203) 355 1897 | GULF: +966 (555)793 768

