

Terminal DCS-1046CG-W/DCS-1046DG-W



**Chairman Terminal
DCS-1046CG-W**



**Delegate Terminal
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(Wireless, Discussion, Voting, Interpretation, Gooseneck, Speaker, Touchscreen, NFC, Li-ion Battery)

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Functions

- ◆ The terminal adopts a pluggable dual hose gooseneck microphone, available in various lengths, with status indicator.
- ◆ With 4.3" touch screen display, support interface customization. Provide reusable physical speaking buttons, short press to turn on/off the microphone, long press to turn on the terminal. With key indicator, support dual-color display.
- ◆ The base adopts a square geometric design and can be used with a nameplate to display the name. Provide 1 way 3.5mm headphone jack with adjustable volume. Built-in rechargeable lithium battery, continuous use time (speaking status) ≥ 17 hours.
- ◆ Provide 1 way DC charging interface, support 12V2A DC charging. Charge with charging box. The terminal has a built-in power-down detection and protection circuit with functions of power monitoring, energy-saving control, low-voltage warning, and automatic shutdown protection (automatic shutdown protection for three consecutive minutes without signal).
- ◆ The terminal adopts WiFi wireless communication technology, which conforms to IEEE 802.11n network standard and supports 2.4GHz/5.2GHz/5.8GHz tri-band communication. It adopts 128-bit AES encryption technology and supports WEP/WPA/WPA2 wireless security technology to ensure the privacy of the meeting and avoid eavesdropping and malicious interference.
- ◆ Support independent sensitivity adjustment, allowing real-time adjustment of pickup distance based on the speaker's posture and ambient noise levels.
- ◆ Support multiple discussion modes: FIFO, Override, Wait, Voice, Apply, PTT, Timed (requires software integration)
- ◆ Any delegate terminal can be set as the vice-chairman terminal. There is no limit to the number of chairman/vice-chairman terminals in the system. The chairman has all the functions of the delegate, but also has the following functions:
- ◆ Support unrestricted microphone activation, not limited by the number of activations or software control restrictions.
- ◆ Has a speech interruption key to deactivate the microphone of a delegate terminal currently speaking.
- ◆ With speech control function, it can control the microphone on and off through the touch screen (specified models).
- ◆ With monitoring function. Built-in speaker with adjustable volume. When the microphone is turned on, the speaker of this machine is automatically turned off to prevent the sound from whistling back. Built-in NFC module, support with NFC devices, NFC card for close range wireless communication.
- ◆ With simultaneous interpretation channel selector, the audio frequency response of the simultaneous interpretation channel can be up to 20Hz~20kHz, which can realize the function of 32-channel simultaneous interpretation (including the floor channel).
- ◆ Supports quick voting without the need for pre-entering topics and voting options. Voting can be initiated instantly. When used with software, it can provide various registration and voting functions.
- ◆ The terminal provides a variety of standby interfaces, including clock, flag, pattern, name and so on. Support meeting content display, displaying current meeting information. Support QR code display, can scan the code to get the information file.
- ◆ The terminal offers a service call function, allowing users to tap on icons such as tea, paper, pen, or help on the touch screen to request services from the system backend (it needs to be used with the call service software).

Technical Parameters

Operating Frequency	2.4GHz/5.2GHz/5.8GHz
Battery Capacity	6700mAh
Audio Frequency Response	20Hz ~ 20KHz
Sensitivity	-46 dBV/Pa
Equivalent Noise Level	20dBA (SPL)
Maximum Sound Pressure Level	125dB (THD < 3%)
Total Harmonic Distortion	< 0.05%
Signal-to-Noise Ratio	≥96dB
Directivity	Cardioid
Directionality	0°/135° : > 20 dB (1 kHz) 0°/180° : > 15 dB (1 kHz)
NFC Parameters	Support ISO14443 TYPE A standard, Mifare standard cards
Dimension(L×W×H)	Base: 140mm x 120mm x 65mm Gooseneck: 410mm (standard)
Weight	1Kg