CS17 WiFi Speakerphone with 4.3 display and voting

Built in DSP audio processor and Voting system

The Edis WiFi speakerphone conferencing system is a large scale conference system with individual speakerphone units for up to 300 WiFi speakerphones, consisting of a controller to manage the system, an All-in-One meeting desktop touchscreen terminal with connection to a large LCD or LED display for Skype, Zoom and Teams meetings etc, a chairman unit for the meeting leader or host (but could be more chairman speakerphones on the system if required) that controls delegates wanting to join the discussion and multiple delegate speakerphones with a request to speak button, voting button and headset output,   up to 50 speakerphones can be connected to each WiFi tranceiver with up to 6 tranceivers connected to the control unit. A request system allows delegates to request services from outside the meeting room such as drinks, paper and pens etc plus a fire alarm connection.

A fully managed voting system is included with database of attendees, voting responses, abstentions etc

An audio record of the meeting can be stored on a USB mini-Disk for future reference

The microphones with 48KHz sampling rate have exceptional sound quality. With DSP audio processing the annoying "puff" and low-frequency sound which is automatically suppressed. The Chairman controller has a speaking time setting for delegates and a speaking time function. The delegate speakerphones have a request to speak button which the chairman may approve and control. A control function adjusts microphone sensitivity, smart opening and closing time. The 5 EQ adjustment function (adjustable PC software input password), adjusts speech effects to match the speaker's voice characteristics to improve sound reproduction. Voting, election and rating functions are included on delegate units. The Chairman's unit launches the voting function and has a viewing and data retrieval function without the need for a PC.

Automatic Camera Control Zooms in on Delegates as their microphone is activated

The Conference controller supports VISCA / PELCD_D camera protocols to control PTZ cameras through the RS232/422 interface providing PTZ functions and camera tracking to multiple cameras.   Presets set on a camera will automaticlly track to the microphone position of the speaker when the microphone is activated by the Chairman. A PC and suitable software is needed to setup the camera settings etc

128 AES encryption technology, supports WPA/WPA2 wireless security Technology

Built-in high-performance dual CPU processor with a 96-bit 50MIPS digital audio DSP processor. Stereo audio ADC and DAC, supports sampling rates from 8KHz to 96KHz and digital volume control. 20 hz to 20 KHZ bandwidth Non-compressing audio transmission. Supports simultaneous use of WiFi wireless and full digital wired microphone. The system supports a maximum of 4,096 wired conference users and 300 wiFi conference users. Supports simultaneous interpretation function, the system supports transmission of15+1 simultaneous cable interpretation, maximum 63+1 channel. Four microphone management modes :FIFO/NORMAL/ VOICE/APPLY.

An alternative controller is available for multi-room meetings with individual audio settings to suit each room's environment

Supports user-defined voting, flexibly and convenience

The system uses a secure 128-bit AES encryption that supports WPA / WPA2 wireless security technology to prevent eavesdropping and unauthorized access, providing a high level of confidentiality. The chairman unit has a priority function and can close all delegate units to take ultimate control of the event. With internal suppression fedback and "whistle" etc is prevented which can be a nightmare on large systems without this function. WiFi technology enables the whole system to be installed and set-up at a new venue very quickly.

With internal feedback suppression function feedback is prevented

With 4.3-inch color screen, the microphone on / off, ID settings, power, signal strength and a lot of   other information can be displayed. The speakerphone can also be used either with a 3.5mm stereo headphone or using the built-in speakers both with volume control. Microphone units have built-in 18,650 mA lithium batteries supporting 12 hours of continuous speech or 18 hours of static standby. Advanced power-saving

technology, can automatically switch to power saving mode. The dual antenna, greatly enhances the efficiency of WIFI network transmission. The USB port enables upgrades and online charging with to 10 port USB chargers provided . Volume Control for the delegate's built-in loud speakercan be controlled also from the main controller.