AIRCOM

Communication Expert...

Full Digital Wired Conference System

Product Datasheet

www.aircomdigital.com

AIRCOM AWD-CUT101C,CUT102D

www.aircomdigital.com

Wired Digital Discussion Chairman/Delegate Unit

Features

- Stylish, Elegent design with touchable interface.
- Standard Network cable connectors are provide more convenient on project and maintenance.
- The connection cable of units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation.
- OLED screen, providing excellent brightness, contrast, wide viewing angle and low power consumption.
- Internal high-fidelity loudspeaker.
- Head-set interface in both sides with volume adjustment.

Technical Parameters

Button: Touchable interface
Sound Pickup: heart type capacitance
Display: OLED display 128 × 32
Sensitivity: -46 dBV / Pa
Maximum power consumption: 2.0W
Directivity: 0 ° / 180 °> 20 dB (1 kHz)
Headphone load: 16Ω
headphone volume: 10mW
Headphone jack: 3.5mm stereo
Input impedance: 2kΩ
SNR: 70dB
Frequency response: 20 ~ 20000Hz
Connection: CAT5 / CAT6 cable + snap

Equivalent noise: 20dBA (SPL)
Main material: ABS
The maximum sound pressure: 125dB (THD <3%)
Weight: 1.1kg (with microphone)
Dimension: 195L × 120W× 60H mm (without microphone)
Operating temperature: 0 ℃ to + 55 ℃
Color: Black
Technology: USA

AIRCOM AW CCU200
Conference Controller

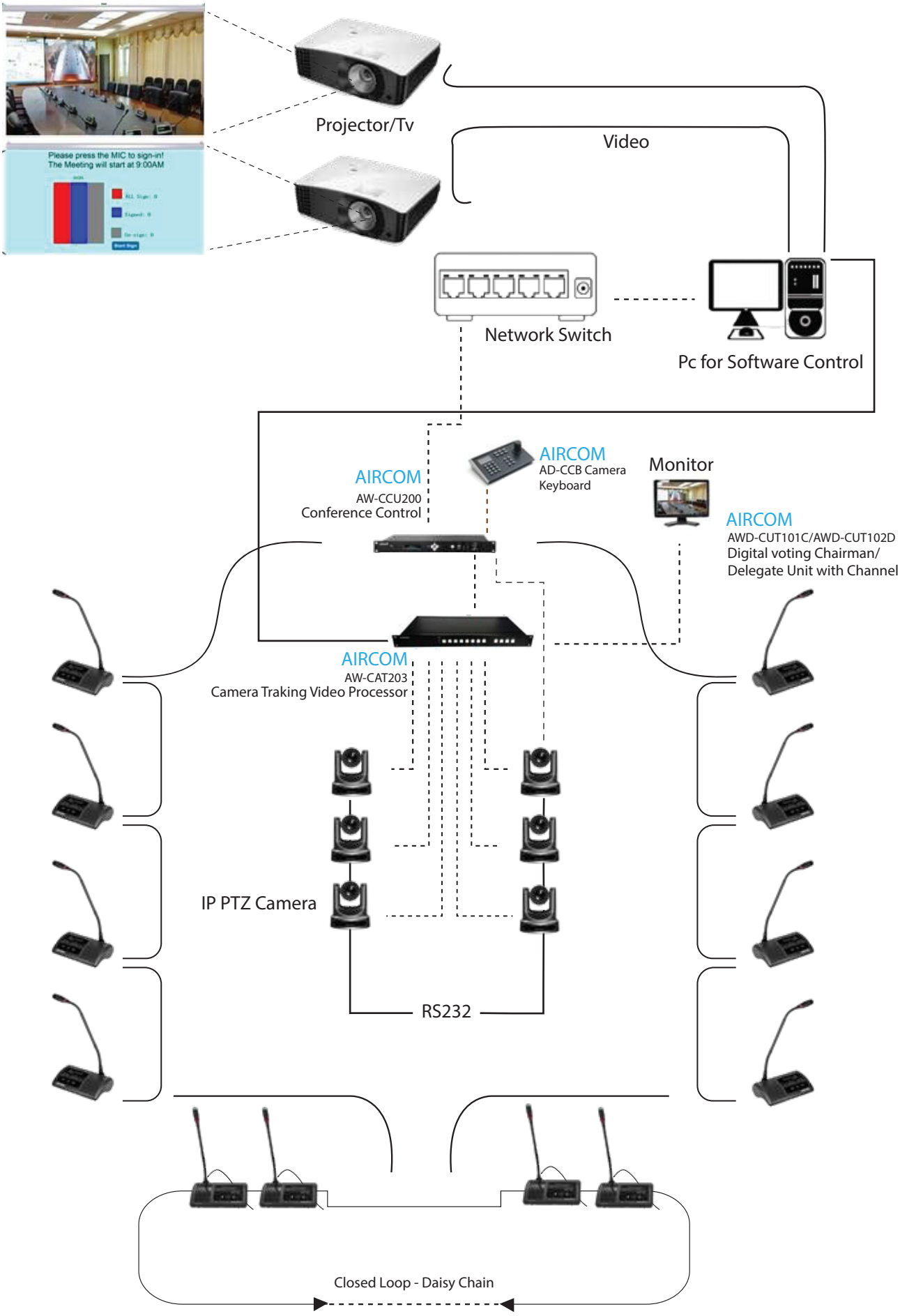
www.aircomdigital.com

Full Digital Networked DSP Conference Controller

Features

- Connetable up to 120 chairman/delegate units.
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing.
- One network cable to transmit up 64 channels audio and other signals.
- All microphone units support audio, ID independent output. Working with voice recognition system to achieve voice role separation.
- USB recording, controller monitor, advanced noise cancellation technology to realize clearer recording.
- System date, time management, and support count-down speech.
- Optional DANTE output module with other DANTE equipment used.
- Can drive 2x120W POE speaker, through extension main unit, support up to 16 POE speakers.
- A single conference controller can realize the independent control and merging of 4 conference rooms, can handle the cascade of multiple conference controllers to realize the merging and separation of larger conference rooms (Optional).
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Conference controller can output 16 segment equalized EQ to achieve sound field adjustment; pressure limit which can recognize the noise gate passed by human voice. AGC automatic volume gain control; AFC automatic feedback suppression and auto-mix technology.

Functions

- RS232 central control, realize microphone switch, priority, volume and other controls.
- RS232 or RS485 to send the SAMSUNG/PELCO/VISCA protocol to realize camera auto-tracking function.
- Hot plug-and-play, and auto-recovery function.
- Wide range of voltage from 100V~240VAC.
- With PC software to add more ways of voting system:
  - Approve/Object
  - Approve/Abstain/Object
  - Level：1/2/3/4/5
  - Ranking：--/-/0/+/++
- By using RFID card to identify, can realize voting with names.

APPLICATION DIAGRAM