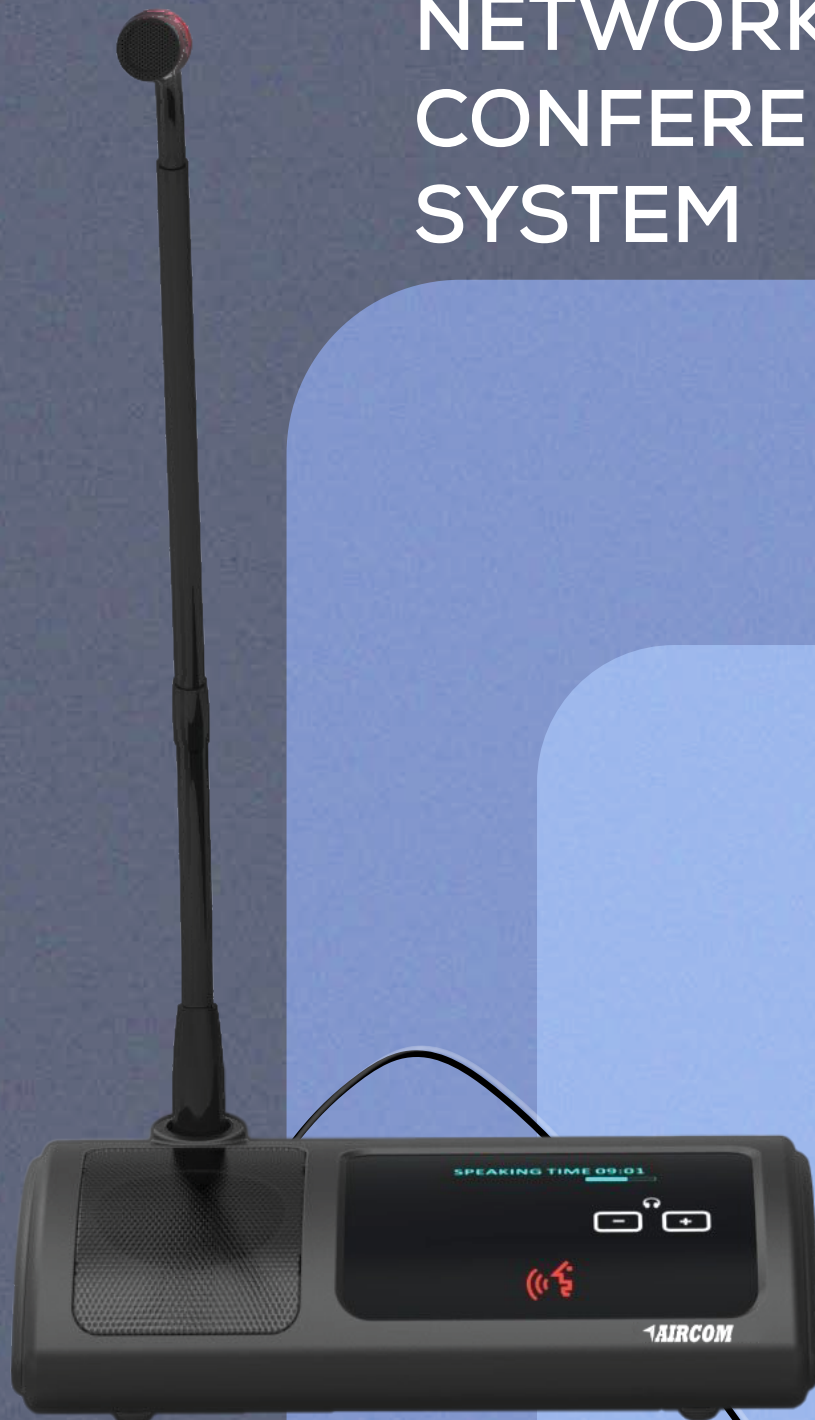# AIRCOM

FULL DIGITAL NETWORK DSP CONFERENCE SYSTEM

Communication That Matters

Digital Conference System is an excellent choice for small to large meeting areas such as town halls, local business centers and courtrooms

Touchable Interface

The touch response is quite quick

SPEAKING TIME 09:01

AIRCOM

Stylish Profile Design
The build quality are unique and durable.

AIRCOM

Compact, Attractive Ergonomic Design

Smooth Microphone Stem

Real Meeting Feeling

Excellent Sound Performance

High Tech Intelligence Platform

No Noise In Equipment

SPEAKING TIME 09:01

AIRCOM

| Super Quality Audio | No Disturbance | Easy to Use |

New Generation
Network Conference

Comprehensible conversations in meeting rooms for up to 5200 participants.

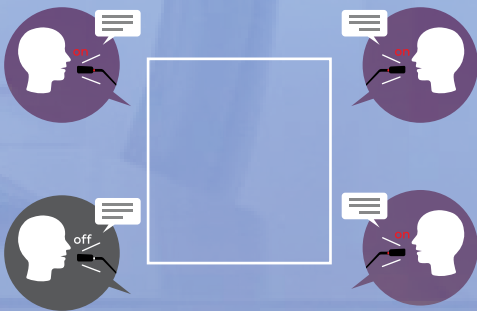The long microphone design lets you have your stuff by your side.

Available with standard length microphone stems

The Chairman's Unit Priority Function.

Arrangement for Number/of Open Microphone

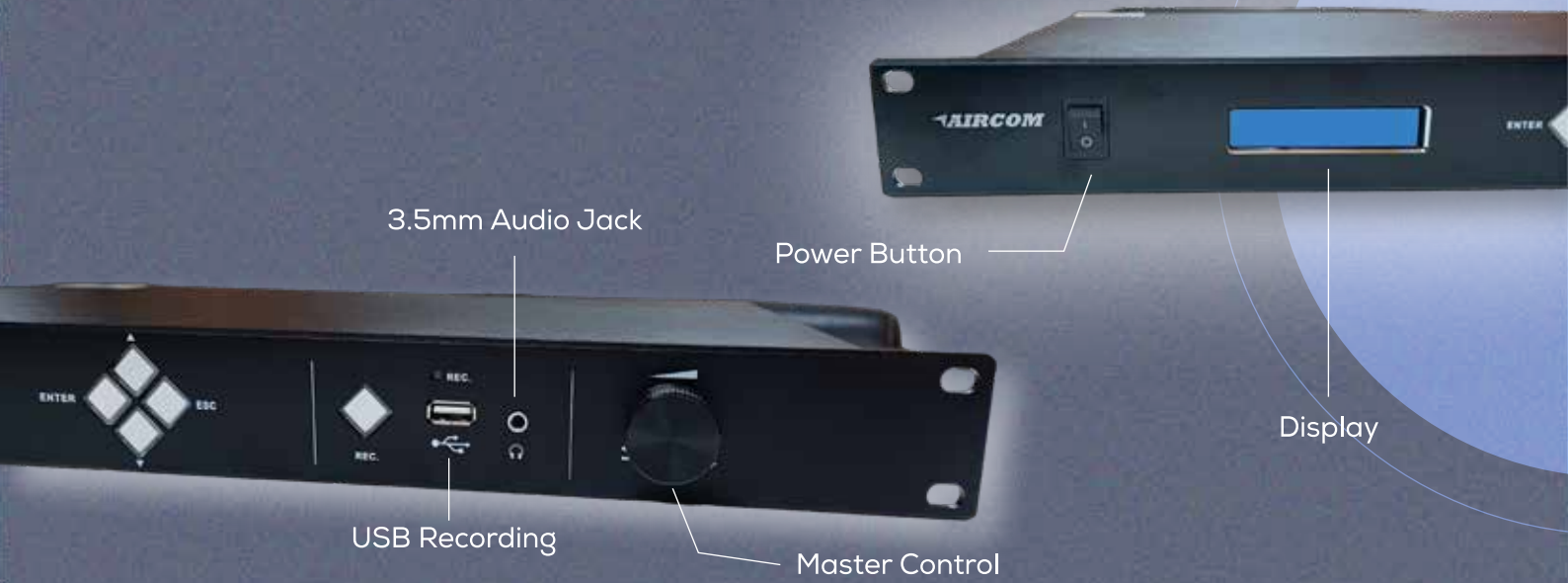Updated supporting feature
Advance Voice Technology

User-supporting feature
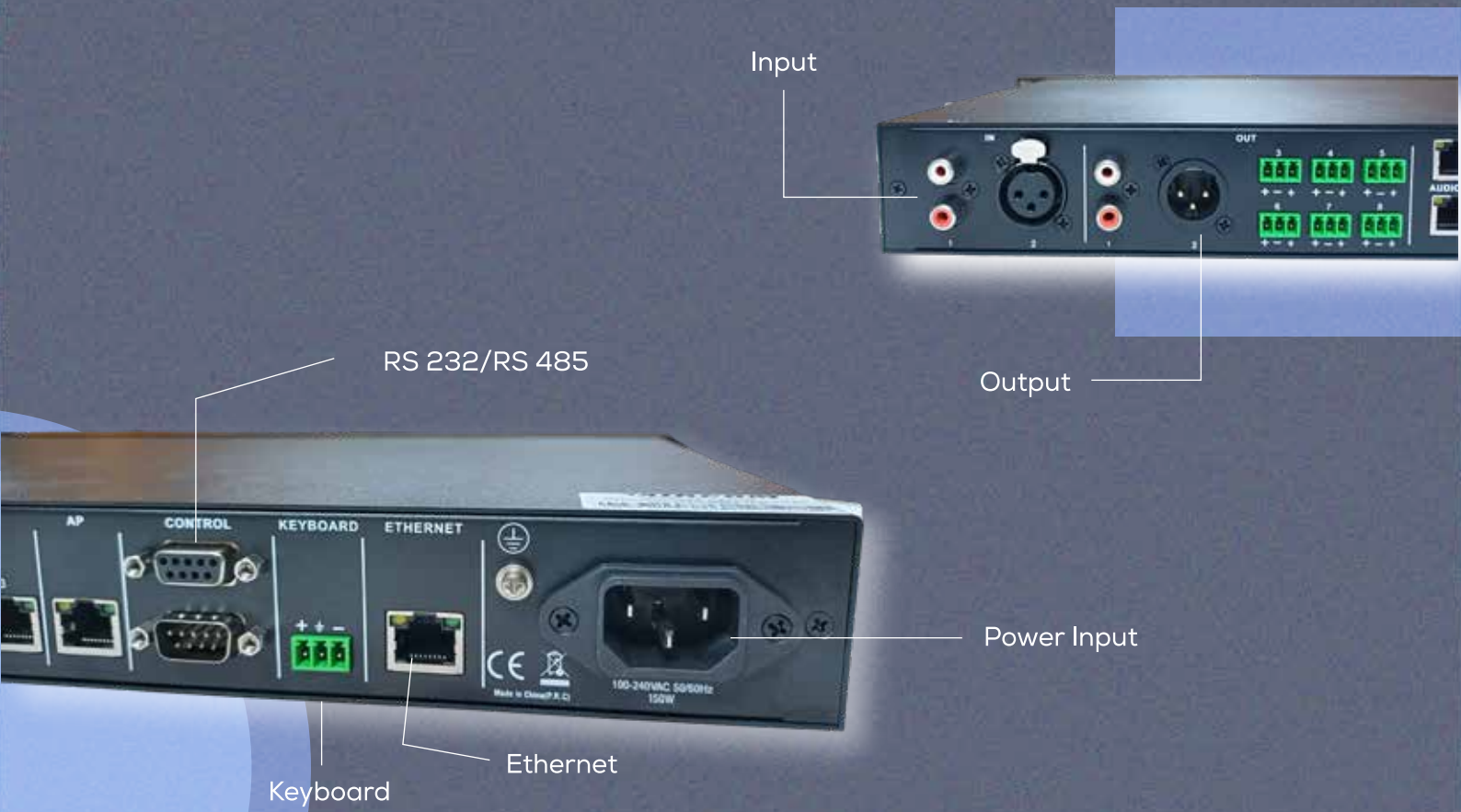
Simple & Easy Maintenance

The system is aiming to increase productivity during the meeting course, it pass crystal clear voice to all participants any first-time users can use it without training.
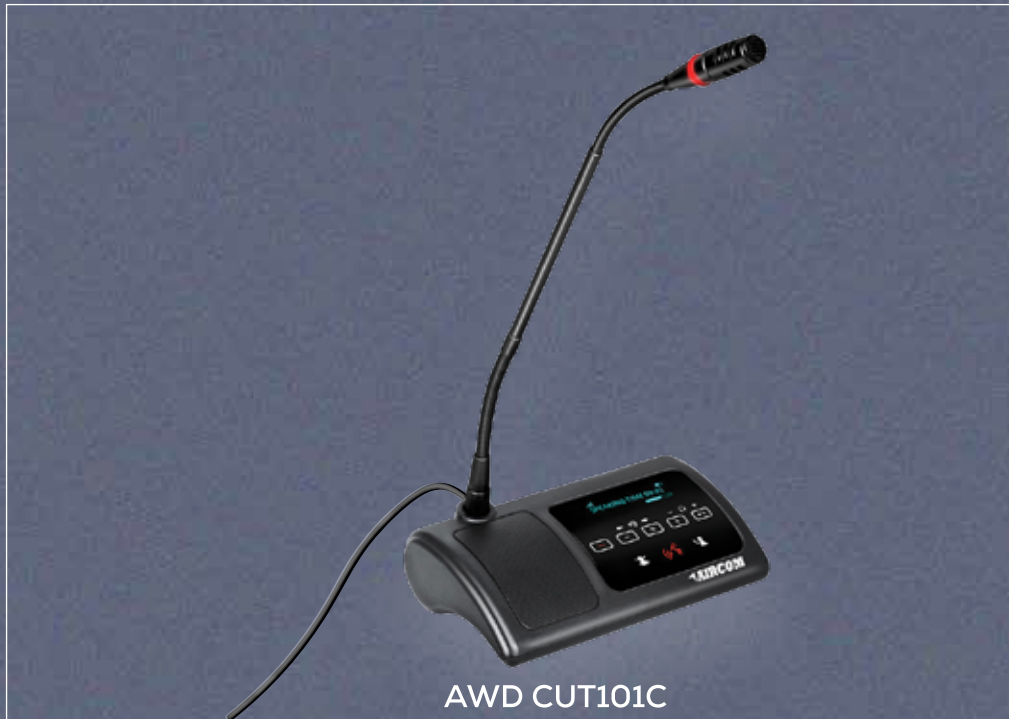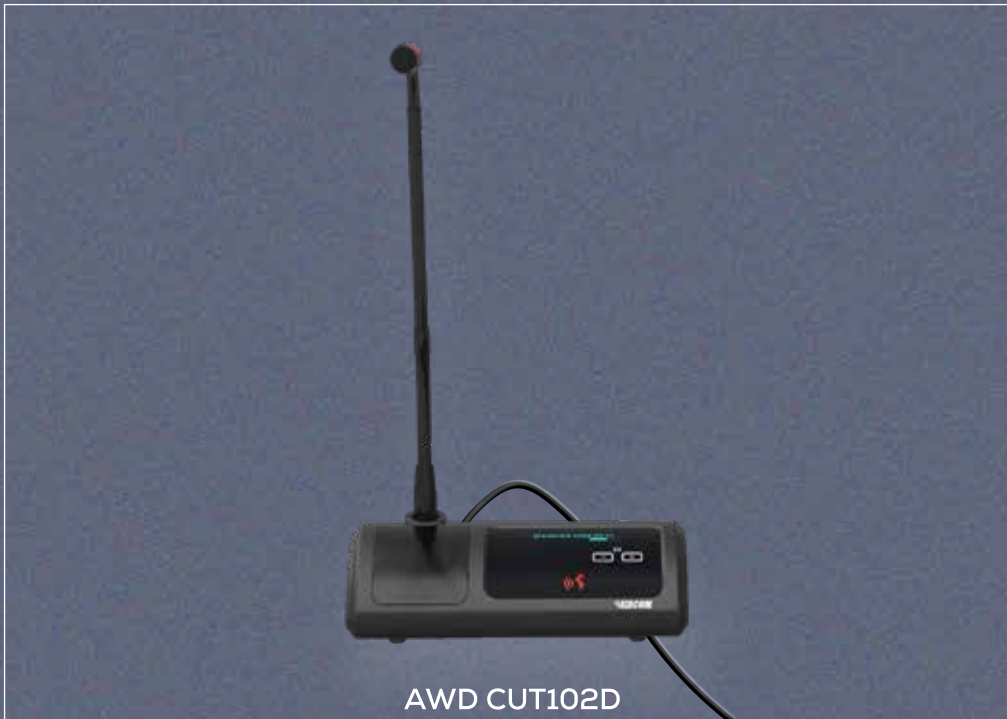
Front Side Functions ▶

3.5mm Audio Jack

Power Button

Display

USB Recording

Master Control

Back Side Functions ▶

Input

Output

RS 232/RS 485

Power Input

Ethernet

Keyboard

Chairman Unit

AWD CUT101C

Specifications

Power Source	24 V DC (supplied from the AW CCU200 Master Control Unit
	AW CCU200 Master Control Unit
	AW CAT-203 Sub Control Units (optional)
	AW AP 4U Extension Units (optional)
Power Consumption	2 W or less
Signal to Noise Ratio	65 dB or more (A-weighted)
Input	Microphone terminal: 6 Pin XLR
Output	Monitor speaker: 8 Ω, 0.4 W
	Earphone: ø3.5 mm stereo Jack
Speaker Output	125 dB (THD <3%)
Connecting Terminal	RJ45 connector x 2
LED Light Indicator	Power Indicator, Speech indicator
Function	Speech function, Priority speech function, Earphone volume control (x2)
Operating Temperature	0° to +55°C
Operating Humidity	90 %RH or less (no condensation)
Finish	Color: Black, Case: ABS resin, matte finish, paint
	Speaker Net: Steel plate, black, matte finish, paint
Dimensions	130 (W) × 50 (H) × 185 (L) mm (Without Microphone)
Weight	740 g
Microphone Length	Goose Neck Microphone: 330 mm	410 mm	600 mm
Display	OLED Display 128 x 32

Delegate Unit

AWD CUT102D

Specifications

Power Source	24 V DC (supplied from the AW CCU200 Master Control Unit
	AW CCU200 Master Control Unit
	AW CAT-203 Sub Control Units (optional)
	AW AP 4U Extension Units
Power Consumption	2 W or less
Signal to Noise Ratio	65 dB or more (A-weighted)
Input	Microphone terminal: 6 Pin XLR
Output	Monitor speaker: 8 Ω, 0.4 W
	Earphone: ø3.5 mm mini Jack
Speaker Output	125 dB (THD <3%)
Connecting Terminal	RJ45 connector x 2
LED Light Indicator	Power Indicator, Speech indicator
Function	Speech function, Earphone volume control (x2)
Operating Temperature	0° to +55°C
Operating Humidity	90 %RH or less (no condensation)
Finish	Color: Black, Case: ABS resin, matte finish, paint
	Speaker Net: Steel plate, black, matte finish, paint
Dimensions	130 (W) × 50 (H) × 185 (L) mm (Without Microphone)
Weight	740 g
Microphone Length	Goose Neck Microphone: 330 mm	410 mm	600 mm
Display	OLED Display 128 x 32

Control Unit

AW CCU200

Specifications

Power Source	100 - 240 V AC, 50/60 Hz
Power Consumption	12 - 150 W
Audio Transmission System	Time division multiplexing (TDM), 10 channels
	16-bit PCM, 32 kHz sampling frequency
Frequency Response	100 Hz - 13 kHz
Total Harmonic Distortion	0.05 % or less
Signal to Noise Ratio	80 dB
MIC Input	-54 dB*2, 600 Ω, unbalanced, Ø 6.3mm phone jack (2P)
Output	LINE: -10 dB*2, 10 kΩ, unbalanced, Ø 6.3mm phone jack (2P)
	REC: -10 dB*2, 10 kΩ, unbalanced, RCA pin jack, monaural
	HEADPHONES: Ø 3.5mm mini jack (3P: monaural)
EQ Insert Input/Output Terminal	-10 dB*², 10 kΩ, unbalanced, RCA pin jack
Video Conference System Input/Output Terminal	-10 dB*2, 10 kΩ, unbalanced, RCA pin jack
Number of Connect able Chairman/Delegate Units	200 units. It can expand to 5200 units
Number of Connect able Sub Control Units	1/2/4/6 units
Maximum Cable Distance	50 m (between Master Control Unit and terminal Chairman/Delegate unit at end of daisy chain)(*3)
	1 m (between Master Control Unit and Sub Control Units) (Use the cable supplied with the Sub Control Unit)
Maximum Number of Open Microphones	No Limitation
Chairman/Delegate Units Terminal	RJ45 connector x 2
Sub Control Units Terminal	RJ45 connector

LED Light Indicator	Power, Conference Mode, Number of Open Microphones, Microphone Auto Off, Monitor Speaker of Conference Units Volume, Connection Test, External Control, Setting Lock, Recording Status, USB Access Status, USB Memory Status, Internal Memory Status, Remaining USB Memory Capacity Warning, Remaining Internal Memory Capacity Warning, LINK/ACT, 10BASE-T/100BASE-TX.
Function Key	Conference model selector key: Standard/Override/Voice Activation/Chairman Only
	No. of open microphones setting switch: 1/2/8
	Microphone Auto Off setting key: ON/OFF
	Monitor speaker of conference units volume setting key: – , +
	Setting lock key: ON/OFF
	Headphone volume setting key: – , +
Operation Key	Connection test, Rec start , Rec stop
Recording Ports	USB-A
Recording Option	Recordings can be made to a USB memory device (*[4]) or the internal memory.
	Recording format: MP3 (MPEG-1 Audio Layer-3), monaural
	Sampling frequency: 32 kHz, Bit rate: 128 kbps
Network I/F	10BASE-T / 100BASE-TX (Automatic-Negotiation)
Network Connectivity	TCP, HTTP, DHCP, ARP, (APIPA), UDP (mDNS)
Network Port	RJ45 connector
Operating Temperature	0º to +40ºC
Operating Humidity	90 %RH or less (no condensation)
Finish	Panel: Surface-treated steel plate, black, 30% gloss, paint
Weight	3.470 kg
Dimensions (mm)	483 (L) x 260 (W) x 43.6 (H)
Accessory	(Cord length: 1 8 m DC cord and 2 m detachable AC cord) x 1
Option	Rack mounting bracket

Operating Software Features	Control up to 4 IP camera Onvif/PELCO/VISCA/SAMSUNG
	Control speech time
	Selection of Chairman or Delegate unit for speech request and approval
	Ability to map actual conference layout in software display

All features, functionality and other product specifications are subject to change without notice or obligation

AIRCOM Digital Conference System

Technology USA

AIRCOM DIGITAL ELECTRONICS, INC.

12015 Panthers Ridge Drive ,
Germantown. MD20876-USA

Email : usa@aircomdigital.com

www.aircomdigital.com