Conference System Main Unit EM-9600



EM-9600

- Designed accordance to ISO and IEC914 standards.
- Power consumption of main unit 400W, each unit can support 20 units delegate and chairman microphone.
- Combining video and audio signal in one cable
- This system can work with computer or without computer.
- Main unit has following features
  - Manage the meeting with software, support sub-screen display.
  - Voting function (yes, no abstain).
  - Electing function (single-ballot and Multiple-ballot)
  - Audience response (100, 75, 50, 25,0)
  - Video camera auto-track function
  - Chairman can set following discuss work mode: Free mode, FIFO mode (1-7 microphone unit), Limit mode (1-7 microphone unit), etc.
- TFT LCD display panel with touch control function.
- Equipped with 2 group video input interface.
- Five groups of terminal interconnection interface for microphone connection.
- Built-in RS-232 interface for PC connection
- Built-in video processor, support video camera auto-track function.

Conference System Microphone Unit EM-9600c/d, EM-9600Ac/Ad



EM-9600Ad



EM-9600Ac



EM-9600d



EM-9600c

- The annular red indicator lamp could show the state of the microphone.
- 2 ARM CPU embedded hardware structure, CPU Clock Speed: 400M.
- 4.3 inch 24bit TFT LCD screen resolution up to 480 X272
- Support touch-control, user can see and set the meeting information on LCD.
- Support camera auto-track function, video can display on microphone LCD.
- Portable table moving and microphone pipe can be pull out
- Listening and speaking
- The system power supply for all the delegate units is provided by the main unit at 24 safe voltages.
- Built-in high fidelity speaker and earphone jack.
- Electric capacity type microphone, equipped with windshield cover

Including the functions of the delegate unit, chairman unit has other following functions.

- Chairman microphone can set the system working mode: FIFO, LIMIT, FREE, etc.
- Chairman microphone can set system microphone ID.
- Chairman microphone can check the microphone state by detect function.
- Chairman can turn down delegate MIC by priority button,

- Chairman microphone can manage sign in, voting and electing
- Indicative sound for chairman unit (option)

Cable Distribution Case EM-9600T

There are 11 8P cable connection interface of this case, use this case to connect the microphone in the system can reduce the video signal attenuation, to make sure the video image is clear



EM-9600T

Technical Parameter of Digital Video Conference System

Technical Parameter of Main Unit EM-9600	
Items	Parameter
Power supply	AC110V/240V 50Hz~60Hz
Consumption rating	400W
T.H.D.	<0.05%
S/N	>75db
Frequency response	100Hz—18kHz
Color	Black
N.W	10.3kg
Audio input	RCA×1
Audio output	RCA×2, XLR×1
Display	4.3 inch 24bit TFT LCD touch screen
Output impedance	47kΩ
Video input	BNC×4 RCA×2 75Ω
Video output	BNC×1
Control type	RS-232
System connection	8-PIN DIN×5
Dimension (mm)	488x84x324 (19”/2U)

Technical Parameter of Digital Video Conference System

Technical Parameter of Microphone Unit EM-9600c/d EM-9600Ac/Ad	
Items	Parameter
Connector	DIN 8P
Interconnection cable	3m
Headphone output	Mini Jack
Rec output	Mini Jack
Sound pick-up distance	20-50cm
Frequency response	40Hz-16kHz
Sensitivity	-44dB+/-2dB
S/N ratio	85dB
Max resolution LCD	480x272
LCD type	4.3”24 bit TFT
Gooseneck mic	41cm (17”)
Consumption	<2W
Dimension (mm)	EM-9100c/d : 217 x 127 x 50
	EM-9100Ac/Ad : 230 x 132 x 64
N.W.	EM-9100c/d : 1 Kg
	EM-9100Ac/Ad : 1.3 Kg

EM-9600 Series System Connection Diagram

