

VISSONIC

Professional Audio Video Manufacturer

Full Digital Wired Conference Units

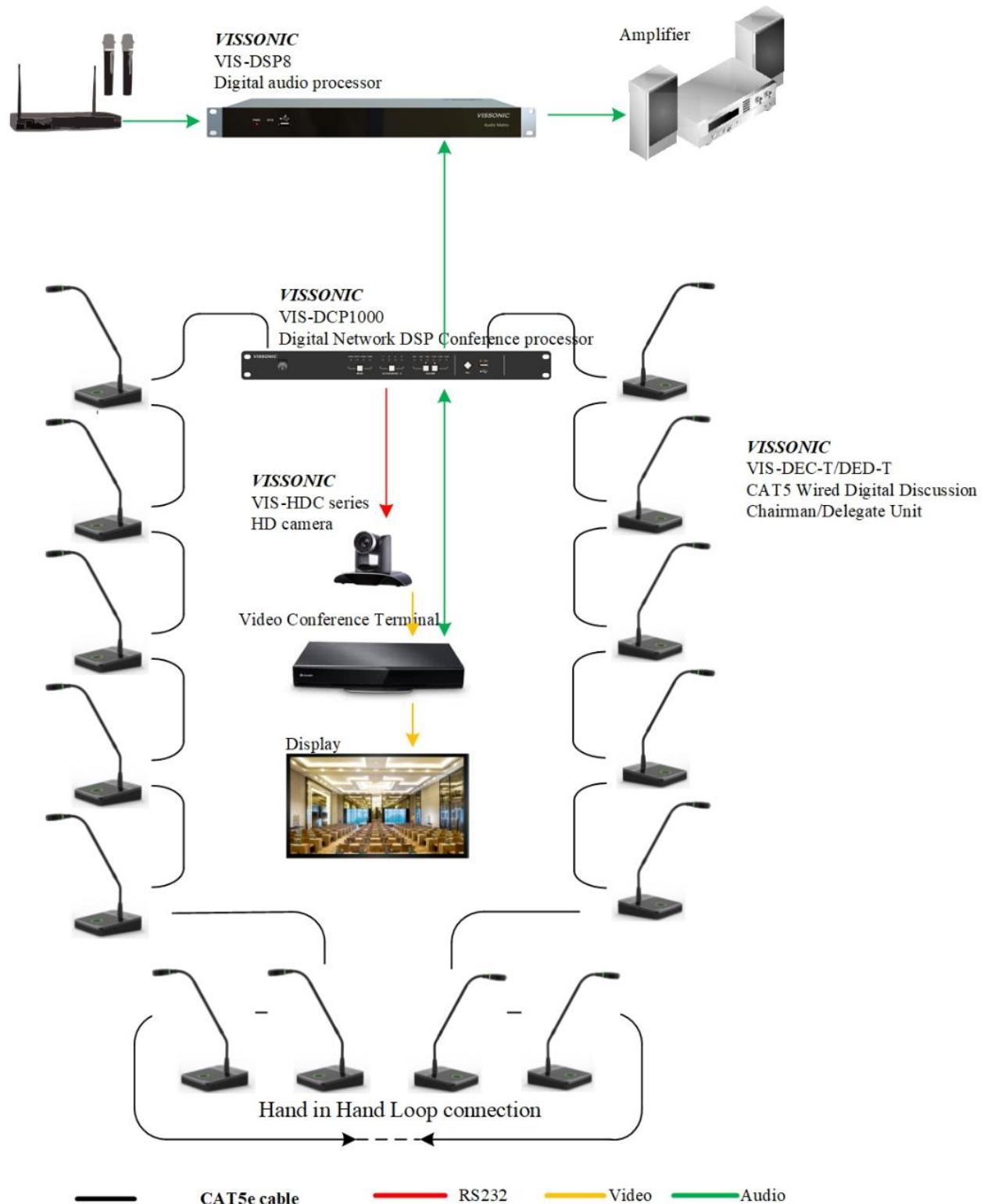
Product Datasheet



VISSONIC ELECTRONICS LTD.

Think Solution

Entry-level basic solution



VIS-DCP1000

Full Digital Networked Conference Main Unit



Features

- Intuitive function button design, no training required, easy to use
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing
- One CAT5e cable to transmit up 64 channels audio and other signals.
- High-fidelity sound quality by lossless audio transmission technology, 48K audio sampling rate and 20Hz ~ 20KHz frequency response
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units
- USB recording, advanced noise cancellation technology to realize clearer recording

Functions

- USB recording, advanced noise cancellation technology to realize clearer recording
- With VIS-EXM digital power box, it can expand to 5200 discussion units
- "Hand-in-Hand-Loop-Network" connection and the system automatically assigned to each unit independently ID to avoid duplicate ID conflict
- 2 channel audio input, XLR or RCA connector, for local input or remote video-conferencing input
- MAX 3 channel audio output, XLR, RCA or Phoenix connector
- Adding the audio input box, this system can be used with condenser microphones or dynamic microphones
- TCP/IP connection between controller and PC
- RS485 or RS232 to send the PELCO/VISCA protocol to realize camera auto-tracking function.
- Hot-swap for any system unit, and the controller has auto-recovery function
- Wide range of voltage from 100V~240V AC
- Without using PC software, our conference controller still owns following settings:
 - Limit on the number of speaking persons: By Setting the number of active delegate units at the same time (Number is 1/2/4/6 units)
 - Discussion modes:
 - "**OPEN**" Free for all, "**APPLY**" To apply then to speak, "**VOICE**" voice activate the mic, "**OVERRIDE**" First in First out.

- Controlling through RS232 to realize MIC ON/OFF, Priority, Volume adjustment.
- Chairman unit has priority to close all other units or mute them temporarily
- Chairman unit can consent the request for speaking from delegate

Technical Parameters

Power100V / 240V AC@50/60Hz

Static power consumption12W

Maximum power consumption..... 150W

Unit power supply. . . . POE48VDC

RS-232 control. . . . 1x9 pin sub female socket 1x9 pin sub-D male socket

Ethernet control. . . . RJ45 connect computer control

Frequency Response20Hz ~ 20KHz

THD.....<0.05%

Channel Crosstalk> 85dB

Noise ratio (S / N) >96dBA

Dynamic Range> 94dB

Installation parameters

Dimensions (mm)..... 481L x 265W x46H

Weight....3kg

Color.....Black