Entry-level basic solution

VISSONIC
VIS-DSP8
Digital audio processor

Amplifier

VISSONIC
VIS-DCP1000
Digital Network DSP Conference processor

VISSONIC
VIS-DEC-T/DED-T
CAT5 Wired Digital Discussion
Chairman/Delegate Unit

VISSONIC
VIS-HDC series
HD camera

Video Conference Terminal

Display

Hand in Hand Loop connection

CAT5e cable   RS232   Video   Audio
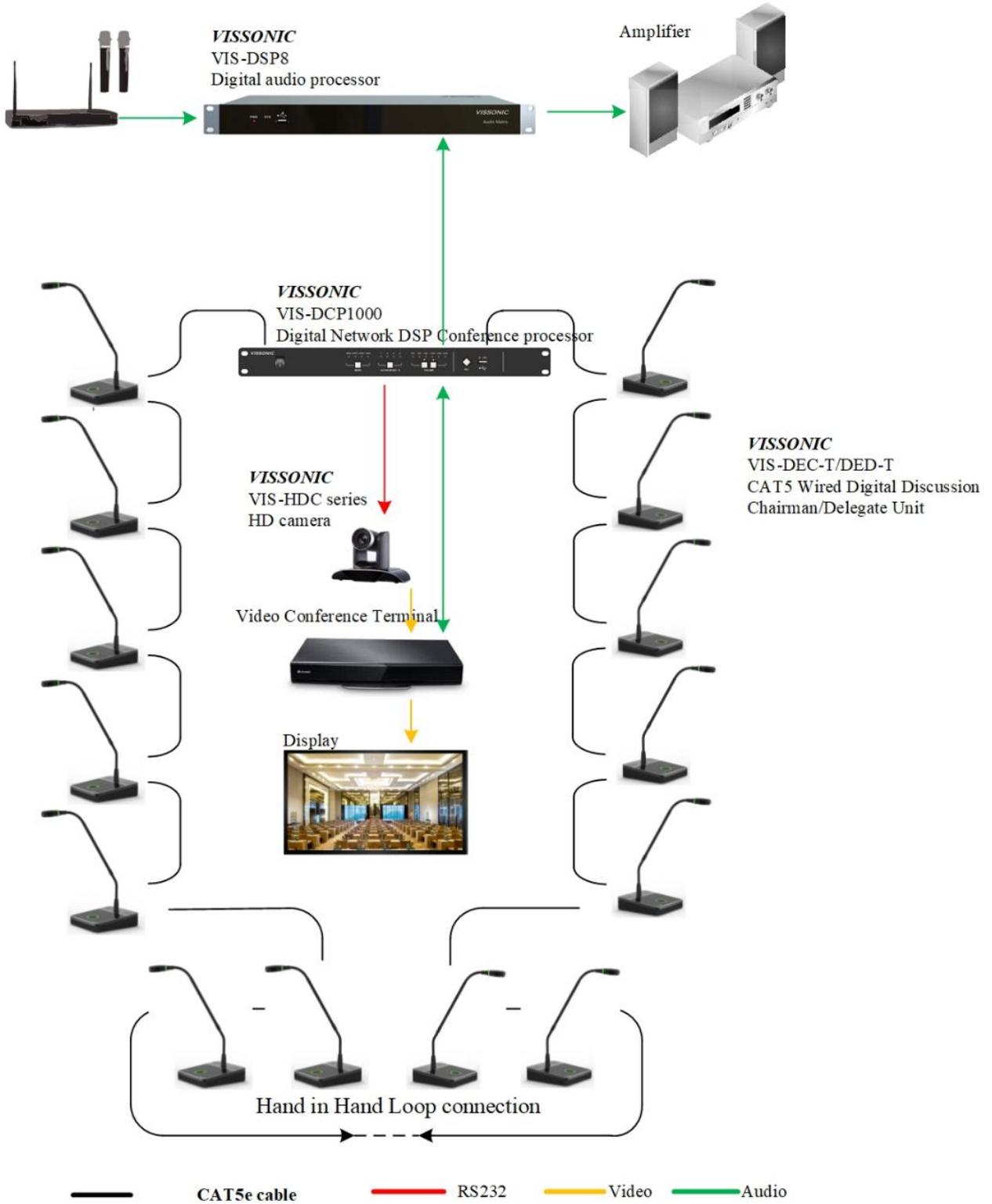
VIS-DOC-T/VIS-DOD-T

CAT5 Wired Digital Discussion Unit with physical button

The appearance of this conference unit continues the classic design ideas, absorbing a number of classic microphone elements, including a long-stroke physical speaking button with a concave relief, a built-in 2x2W high-quality speaker, and a symmetrical design. The core uses VISSONIC digital network technology to maintain consistent excellence. Installation and use experience.

Features

- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing
- Stylish, low profile design with physical button
- Compliance with IEC 60914, GBT 15381-94
- Standard CAT5e and RJ45 connectors are used in CLEACON series to provide more convenient on project and maintenance.
- The cable connection of MIC units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation
- Internal high-fidelity loudspeaker
- Head-set interface in both sides with volume adjust
- Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly and more reliable.

Functions

- Compliance with IEC 60914, GBT 15381-94
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- Single CAT5e cable transmits 64 channels of audio and various information.
- High fidelity sound by zero loss audio transmit technology, 48K audio sampling frequency, 20Hz~20KHz response frequency
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units
- This system automatically assigned to each unit independently ID to avoid duplicate ID conflict
- Limiter to prevent the sound suddenly become loud or low; noise gate of human voice can be identified; AGC (Automatic Gain Control)/AFC (Adaptive Feedback Cancellation)/ANC (Active Noise Control)/Mix (Auto-Mix) technology
- Hot-swap for any system unit, and the controller has auto-recovery function
- Precise cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator
  Button for MIC ON/OFF, Priority & Apply Answer button for chairman unit
- Built-in high-fidelity speakers, it automatically mutes to prevent howling when press MIC ON
  Head-set interface in both sides with volume adjust
- Discussion modes:
- "OPEN" Free for all, limited by the active units setting by controller, "VOICE" Unit activated by voice, "OVERRIDE" First in First out, "PTT" Keep pressing button when speaking, "APPLY" To apply then to speak, "ALL" Free to speak for all people
- Work with our HD camera and video matrix switcher, it applies camera auto tracking function

Control & Indicators

Electrical parameters

Maximum power consumption: 2.0W

Frequency response: 20Hz ~ 20kHz

Total harmonic distortion (THD) .... <0.1%

Dynamic range ....> 94dB

Signal-to-noise ratio (S / N) ....> 96dB

Headphone load impedance ....> 16Ω <1kΩ

Headphone output power 25mW

Rated microphone input ....> 70dB SPL

Maximum microphone input ....> 100dB SPL

Speaker rated output ....> 70dB SPL at 0.5m

Sensitivity ....- 46 dBV / Pa

Mechanical parameter

Connection method .... CAT5 / CAT6 cable + snap

Buttons .... Stroke button

Main material: .... Aluminum alloy, ABS

Color: Black

Weight 0.9kg

Dimensions (mm) .... 122.5 width × 150 depth × 58 height

Item Model for Order

VIS-DOC-T .... All-digital network discussion chairman unit

VIS-DOD-T .... All digital network discussion representative unit

VIS-DCP1000 .... All Digital Network Conference System controller

VIS-M220 .... 220mm microphone (black) with anti-wind foam cover

VIS-M330 ..... 330mm microphone (black) with anti-wind foam cove

VIS-M410 .... 410mm microphone (black) with anti-wind foam cove

VIS-M485 .... 485mm microphone (black) with anti-wind foam cove

VIS-M600 ..... 600mm microphone (black) with anti-wind foam cove