

**CLEACON Series VIS-DVCIC-T/VIS-DVDIC-T**

CAT5 Wired Digital **Discussion+ Voting IC Card** Chairman/Delegate Unit with **Channel Selector**



### *Features*

- Stylish, low profile design with touchable interface
- Standard CAT5e and RJ45 connectors are used in CLEACON series to 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
- Five keys voting function
- Interpretation function with 64 channels selector which can display the language and channel number (Insert the earphone and the channel selector is active)
- OLED screen, providing excellent brightness, contrast, wide viewing angle but low power consumption
- 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 achieves full-digital signal transmission and processing, completely avoiding the RF interference from cell phone or similar devices.
- “Hand-in-Hand-Loop-Network” connection makes the system always working perfectly and more reliable.
- The unit showing time/date on the screen. Timer on display to set certain time for each delegate to speak will remind user or close the MIC automatically.
- All units can be configured as Chairman or Delegate unit through software settings based on model VIS-DVC-T.

### *Functions*

- Compliance with IEC 60914, GBT 15381-94
- The unique AUDIO-LINK digital ring network technology achieves full-digital signal transmission and processing, completely avoiding 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 assigned to each unit independently ID to avoid duplicate ID conflict
- AGC (Automatic Gain Control)/AFC (Adaptive Feedback Cancellation)/ANC (Active Noise Control)/Mix (Auto-Mix) technology
- Build-in functions for intercom
- 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
- Five keys voting function
- Interpretation function with 64 channels selector which can display the language and channel number (Insert the earphone and the channel selector is active)
- 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
- Without using PC software, our conference controller still owns following settings:
  - Limit on the number of speaking persons: By Setting the number of active units at the same time (Number is 1/2/4/6/ units)
  - Discussion modes:
    - "OPEN" Free for all, limited by the active units setting by controller, "OVERRIDE" First in First out, "VOICE" Can activate MIC by detecting sound without press button, "APPLY" To apply then to speak
  - Voting function: Approve/Abstain/Object
  - Chairman unit has priority to close all other units or mute them temporarily
  - Chairman unit can consent the request for speaking from delegate
  - Support simultaneous language interpretation
- More voting functions available by PC software
- Work with VIS-CDC series HD camera and VIS-CATC-A switcher, it can realize camera auto tracking function
- The unit showing real time on the screen, and count-down timer for speaking person.

### *Control & Indicators*

Microphone with two-color LED ring, red indicates speaking status, green indicates request to speak.

128x32 OLED display with volume bar, clock, time span of microphone activating, interpretation channels and language, MIC ON/OFF and other information

5 voting keys with indicators, while no launching voting, no.2 and no.3 button is also work as channel selecting buttons, no.4 and no.5 work as volume buttons.

MIC ON/OFF buttons with indicators

Chairman unit with priority button and consent button for the delegates

### *Interfaces*

Pluggable gooseneck microphone base  
2x 3.5mm stereo headphone jack  
1x 3.5mm stereo input jack  
2x RJ45 connectors

## *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 °C to + 55 °C  
Color: Black

## *Item Model for Order*

VIS-DVCIC-T.....Digital Discussion+ Voting IC Card Chairman Unit, microphone and cable not include  
VIS-DVDIC-T.....Digital Discussion+ Voting IC Card Delegate Unit, microphone and cable not included  
VIS-CARDWR.....Card writer to support import information on the IC card, USB connection to PC  
VIS-M330.....330mm Microphone, with anti-wind foam cover  
VIS-M410.....410mm Microphone, with anti-wind foam cover  
VIS-M485.....485mm Microphone, with anti-wind foam cover  
VIS-M600.....600mm Microphone, with anti-wind foam cover