CLEACON   VIS-DIC-T/ VIS-DID-T

CAT5 Wired Digital Interpretation Chairman/Delegate Unit

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 of MIC units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation,
- OLED screen, providing excellent brightness, contrast, wide viewing angle but low power consumption
- Internal high fidelity loudspeaker
- Built-in interpretation channel selector
- The chairman VIS-DIC-T can set as interpreter, delegate.
- 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.
- Strong system robust by the "Hand-in-Hand-Loop-Network" connection method.

- 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-DIC-T.

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.
- One CAT5e cable to transmit 64 channel audio and other signals
- 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
- Support 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 directional microphone head with anti-wind microphone foam cover, 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
- 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

- Work with our HD camera and video matrix switcher, it applies camera auto tracking function
- The unit showing real time on the screen, and count-down timer for speaking person.

Control & Indicators

Each unit with two-color LED indicator, red for speaking on microphone, green means need acceptance from chairman to speak
128x32 OLED display with volume bar, clock, time span of microphone activating, MIC ON/OFF etc and other information.
Indicator for Volume adjustment
Indicator for MIC ON/OFF

Chairman unit with priority button and consent button for the delegates

Interfaces

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

Technical Parameters

Button: Touchable interface, no physical buttons
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: $2k\Omega$
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: $185W \times 130 D \times 50H$ mm (without microphone)
Operating temperature: 0 ℃ to + 55 ℃
Color: Black

Item Model for Order

VIS-DIC-T..............Digital Interpretation Chairman Unit, microphone and cable not include
VIS-DID-T..............Digital Interpretation Delegate Unit, microphone and cable not included
VIS-M485.................485mm Microphone, with anti-wind foam cover