

Efficient howling suppression improve sound reinforcement effect



A-6

AUDIO LINK™ network audio system

In the same network segment of the AUDIOLINK system, use single Cat5e cable to interconnect, communicate, and control devices can avoid the remaining waste of various types of cables.

It can really effectively improve user experience and reduce engineering time to solve chaotic situation in the past complicated and disorderly multimedia construction.

Fast and stable connection

Compared with other protocols, AUDIOLINK protocol has a unique advantage which can authenticate the device and automatically add it within 10ms. This means that the device can be restored in a very short time if it fails. Meanwhile, the protocol also supports "smart detection", which can classify equipment from multiple devices appear in the same system, to ensure the stable performance of the equipment.

Unique authentication technology

Encryption and anti-interference is very important in digital conferences. Its authentication methods include type authentication, identity recognition to authenticate unfamiliar devices. Non-conference protocols are prohibit joining and data transmission to ensure digital Information security and stability.

Single cable transmission technology

After breaking through numerous technical difficulties, we upgraded our protocol again based on the (IEEE 802.3 bt) communication protocol standard. Conference equipment with the same protocol can carry out gigabit transmission. In the case of extremely low latency, it also supports high-power transmission without interference. Reducing cables and power supply deployment and reducing costs.





Government



Enterprise

Application scenario



Digital transmission, conference-specific audio protocol

Scalable connection, unique authentication, more secure

Powered by POE++, faster deployment



VIS-AIB

Microphone interface box

- Two separate audio inputs
- Can be used as chairman or delegate unit
- Shielded metal enclosure for remote installation
- Two sets of Phoenix connector for buttons, microphones, earphones and speakers
- Can use power microphone, capacitor or dynamic type
- Two RJ45 ports, can connect the unit to controller, microphone or system unit
- Can be independently mount on the desktop, on the wall or flush-mount in the armrest of the desktop and seat

VIS-BDY-F

Flush mount boundary microphone

- Built-in RF filter
- Low profile pickup element, 360° pickup angle in all directions
- Flush mount installation base, support microphone to hide out of sight
- Rugged all-metal structure design, provided two layers of steel mesh cover for protection
- Anti-vibration insulating glue, effectively reducing the vibration noise on the installation surface
- DC 11V to 52V phantom power supply, 3-pin Canon male connector or 3.5 Phoenix connector output
- Multi-color LED status light, with pre-amplifier power supply, no external power supply module required

VIS-GSK-F

Flush mount microphone base

- Built-in RF filter
- 24-48V phantom power supply operation
- 3-pin Canon male connector or 3.5 Phoenix connector output
- Multi-color LED light ring
- Flush mount microphone socket, suitable for VIS-M full series gooseneck microphones
- Anti-vibration rubber isolation ring and metal fixing ring, effectively reduce the vibration noise on the installation surface
- Capacitance sensor touch switch



VIS-PTA-T

Analog array microphone unit

- Full aluminum alloy body with metal mesh cover
- ARRA-Tech™ array microphone technology
- Comes with a 2 meter cable to connect to the XLR connector
- Pickup distance is not less than 80cm, and the range is $\angle 160^\circ$
- Can be connected to a mixer or audio system or audio box
- Touch-type speech button, no noise is generated when the microphone is switched on and off
- The hidden adjustable gain knob can quickly set up the entire system according to the on-site spread spectrum environment



VIS-HM100

Handheld microphone

- Hand-held design, perfect fit and not easy to slip
- Low-noise condenser microphone core design, cardioid direction mode to reduce feedback
- Professional 6-pin XLR plug, which can be used for spiral or straight cable
- Color LED luminous ring
- The switch can turn on or off the microphone, and the unit can be added to the request to speak
- The mechanical parts are isolated from the acoustics to prevent the microphone from picking up the mechanical noise of the table



VIS-CIB

Full digital interface box

- Analog-to-digital converter, which can be installed hidden
- Hand-in-hand structure, unit failure does not affect normal work
- AGC , AFC , ANC technology
- Built-in speech mode of the controller can be activated, such as timed speech or voice activation
- Can perform function setting and device switching through connecting controller



VIS-DSP4/8/12/16

Digital DSP audio matrix

- 8-ch programmable GPIO control interface
- 16-ch DANTE module, 16-channel digital audio input/output
- 100 sets of scene preset functions
- USB recording and broadcasting functions
- Ethernet control interface can control single and multiple devices
- Built-in DSP processing and camera tracking, support mixing and automatic mixing, and mixing component control functions
- Graphical software control interface

VIS-FS100



VIS-FS100-A

VIS-FS100-A/FS100

Automatic feedback suppressor

- Fully automatic high-speed howling suppression algorithm
- Automatically eliminate feedback, up to 12DB additional gain
- With AUDIOLINK digital cascade input and output interface
- Auto adapt to the acoustic environment, plug and play
- Each channel supports independent gain adjustment
- Balanced line or microphone input, microphone inputs provide phantom power
- One key definition of pink noise



VIS-SPK2/4/6/8/12-AL

POE column speaker

- High-grade wooden cavity, sturdy and durable metal mesh cover
- 1 RJ45 AUDIOLINK interface
- Digital transmission, ultra-low delay
- A network cable can transmit audio, control signals, POE power supply
- Built-in micro-electricity detection provides over-current protection, and overload protection
- Built-in DSP processing, support gain, mute, equalization, pressure limit, noise gate software adjustment
- No external power supply is required

Strong Compatibility

VIS-CIB and VIS-AIB digital audio boxes can expand the existing old equipment, which is very useful for users to upgrade the conference equipment. Some old conference equipment cannot be disassembled or can not meet the current meeting needs. "Conversion" allows the device to join in the meeting through AUDIOLINK protocol, and can upgrade the old conference equipment without modifying the conference table layout.

Rapid deployment

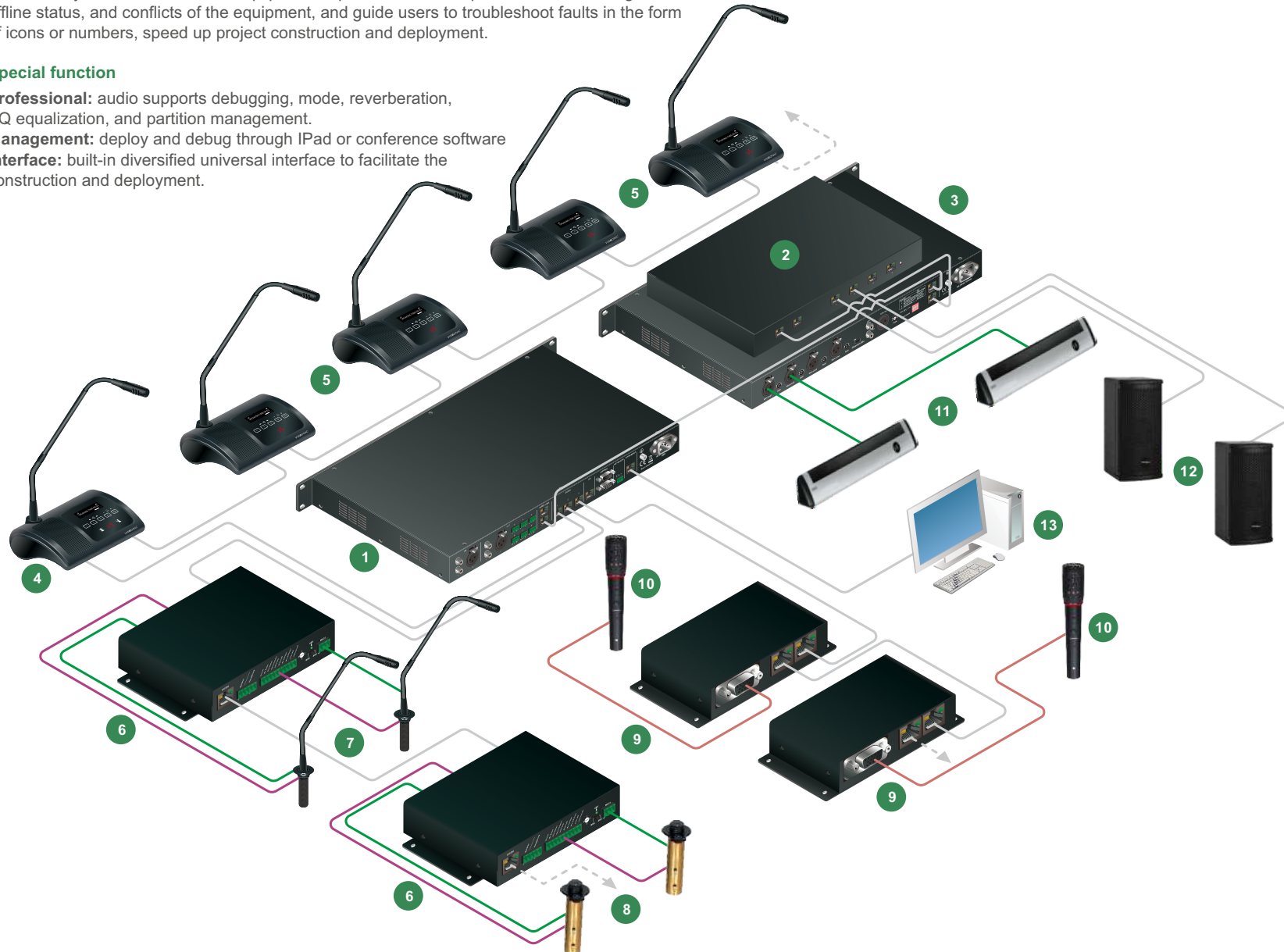
The conference management software can manage all AUDIOLINK devices. We are well aware of the wiring problems encountered at the deployment site. Now we only need to connect the equipment to perform online inspections in the management software. The software can detect the online status, offline status, and conflicts of the equipment, and guide users to troubleshoot faults in the form of icons or numbers, speed up project construction and deployment.

Special function

Professional: audio supports debugging, mode, reverberation, EQ equalization, and partition management.

Management: deploy and debug through Ipad or conference software

Interface: built-in diversified universal interface to facilitate the construction and deployment.



- 1 VIS-DCP2000-D Full digital networked DSP conference processor
- 2 VIS-EXM Extension main unit
- 3 VIS-FS100-A Automatic feedback suppressor
- 4 VIS-DVC-T Wired discussion vote chairman unit
- 5 VIS-DVD-T Wired discussion vote delegate unit
- 6 VIS-AIB Microphone interface box
- 7 VIS-GSK-F Flush mount microphone base
- 8 VIS-BDY-F Flush mount boundary microphone
- 9 VIS-CIB Full digital interface box
- 10 VIS-HM100 Handhele microphone
- 11 VIS-PTA-T Analog array microphone unit
- 12 VIS-SPK SERIES POE column speaker
- 13 PC

- CAT5e
- VGA
- XLR
- Audio