

Wireless Infrared Language Distribution System – Experience of carefree conference

Wireless Infrared Language Distribution System not only is the mainstream of interpretation system, but also the development trend in the future. Using infrared to carry speech enables conference delegates to move around freely. It is convenient and flexible without limitations of cables and even the number of receivers. In addition, infrared has very limited penetration power, effectively preventing the conference material from disclosure by simply drawing the curtains in conference venue; this not only keeps confidentiality, but also security.

Conference delegates can choose their interpretation language freely, through handy and comfortable receivers so as to allow them to receive content clearly. This could enhance mutual communications and to catch up the conference progress. Furthermore, infrared signal will only transmits within the conference room and unable to pass through walls. Effectively secure privacy and prevent disclosure of confidential information.

- **Enhance mobility**, allow conference delegates to move around freely at conference venue
- **Handy and comfortable receiver** which is compact and durable, this enables uninterrupted receive of messages
- **Fast and accurate central management**, easy to setup by using menu interface
- **Simultaneous Interpretation has 13 channels**, support of multi-language international conference
- **Different models of application** can support different kinds and scale of conference
- **High power radiator** with wide coverage including 15W and 10W model for your selection

CN-PSW8 digital audio switch is a PoE (Power Over Ethernet) switch which connect and power interpreter consoles and linking up with the infrared transmitter. Only one Cat.5 cable is enough for each console that provides 31 language channels. In fact installation and cabling is identical to LAN. Each switch has 8 ports and maximum 7 consoles can be connected. Many switches can be connected in series or parallel that allow virtually any number of interpreter consoles to be used in a system.

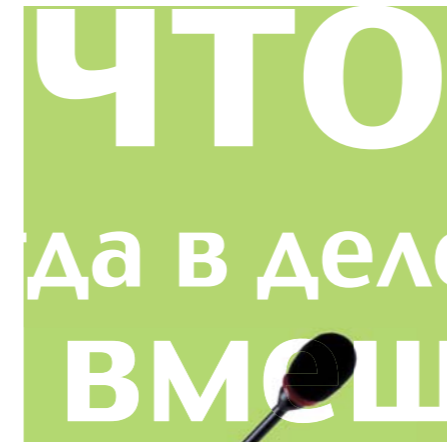
DSI-6000 Wireless Infrared Language Distribution System is certainly the reliable system for conference representative, interpreter and operator. It can seamlessly connect with ADC2000 and DAN to provide all-round system support for different kinds of conferences. This radically actualizes the integration concept of Realtronix conferencing system.

CN-TLS3000 interpreter console with DSP processor. Utilizing state of the art CobraNet digital audio technology and Ethernet technology to realize high quality audio performance. This compact console supports 31 language channels with built-in dynamic compressor, noise gate and 30 bands equalizer. It is compatible with both **DSI6000** infrared distribution system and DAN wired distribution system.

DSI-6012 Multi-Channels Infrared Transmitter consists of 13 (12+1) infrared modulating units to support simultaneously broadcast of 12 different translated languages and 1 original language. Furthermore, system operator can freely set all the parameters in the system through a menu driven interface. The centralized management further enhances the accuracy of interpretation, which is convenient and efficient.

DSI-6012 combines state of the art CobraNet digital audio technology and Ethernet technology to realize high quality audio performance and to simplify system cabling. Tiny, tough, flexible and cheap Cat.5 cable replaces expensive analog multi-core cable. Installation is much easier now and system is more reliable ever.

- Distribute language channels
- Setting output volume and switching on/off language channels
- Setting the preset language channels for interpreter console
- Monitors the status of language channels



IRR-6015/IRR-6010 is 15/10W high power radiator with large coverage area, which suitable for conference of any size. Using the new generation of high efficiency light emitting diode, it does not need cooling fan but an aluminum alloy case, which is strong and durable.

IRR-6012 is 13(12+1) channels infrared receiver. Thanks to Direct Digital Synthesis (DDS) technology, this guarantees high sensitivity and extra low noise performance. All buttons and a large LCD are on the front to make operation easier and smarter.



Realtronix – actualized the concept of conferencing system unification

DSI-6000 Infrared Language Distribution system seamlessly integrates with discussion system and manages conference with continuous compatibility. Provision of all-rounded perfect match with meetings, conference, voting, interpreting and security in combination.

Realtronix Infrared Language Distribution System is the outstanding representation among similar products.

With years of professional technologies and experience, we deeply realize the integration of an outstanding language distribution system is essential to the success of a worldwide large-scale conference. By doing so, delegates with different nationality could break the language barrier, promote communication and achieve the ultimate goal of conference.

Infrared Transmitter	DSI-6006	DSI-6012
Channels	1+6	1+12
LCD Display	yes	Yes

Infrared Receiver	IRX-6006	IRX-6012
Channel	1+6	1+12
LCD Display	Yes	Yes
Low Voltage Display	yes	Yes

Infrared Radiator	IRR-6010	IRR-6015
Radiation Power	10W	15W

Wireless Infrared Language Distribution System

DSI6000



Receive Interpretation with High Quality
Experience Conference with High Mobility