

YARMEETM

**Digital IR simultaneous interpreter
system**



Digital Simultaneous Interpretation System--YARMEE

YARMEE digital Simultaneous Interpretation System (SICS) modular design of the Infra-Red Language Distribution System enables the required facilities to be specified in virtually any desired configuration, permitting a high degree of system flexibility.

Right now it support up to 32 channels ,and compatible with Bosch interpretation system.

YSD604M Digital Transmitter is the central modulator unit in the digital infrared system. It accepts audio from the YSD604M or other compatible audio sources. The YSD604M modulates the incoming audio signals onto carrier waves, which are sent directly to one or more YSD604X Digital Infrared Radiators. The output from the radiator is then passed on to each YSD604R delegate receiver.

IR Transmission main unit-YSD604M



- Compliant to IEC 61603-7 and IEC 60914
- Compatible with the latest national standard GB 50524-50524
- Compatible with any other IR system compliant to IEC 61603-7
- Capable of distributing a maximum of 4, 8, 16 or 32 audio channels
- 2 ~ 8 MHz carrier frequencies, compatible with the international standard spectrum
- Wider signal radiation Angle
- Use filter lens, against noise interference of light effective, work in sunshine, neon lights and complex environment
- Hand in hand radiation signal, easy to enlarge the coverage of signal, also be used to configure into many rooms
- Transmission delay compensation function, guarantee proper signals
- Infrared cannot penetrate walls or ceiling, ensure the privacy of the meeting, avoid

eavesdropping

- Humanized human-computer interface design, easy to use

IR Radiator-YSD604X



- Compliant to IEC 61603-7 and IEC 60914
- Immune to interference from HF-driven lighting
- Coverage up to about 50 meters (25 w)
- Hand in hand radiation signal, easy to enlarge the coverage of signal, also be used to configure into many rooms
- Installation: fixed up by bracket or tripod
- Half-transmitting angle: $\pm 22^\circ$
- Delay compensation for differences in cable lengths between transmitter and radiators

Digital Interpreter Console Unit-YSD604I



- Fully digital design, high sound quality and greatly anti-jamming ability

- Volume adjust and automatic feedback eliminator
- Cough elimination function
- When the speakers speak too fast, can press the request button (missile) requires the speaker "SLOW" speaking speed
- Configurable secondary translation functions, when the translator did not understand the speaker's language, by listening to the other translators transliteration again on the second translation
- Support 4, 8, 12, 16, 20, 24, 32 road audio channel
- Color display, optional headphones and microphones

IR Receiver-YSD604R



- Support 4,8,16 or 32 channels available
- Immune to interference from HF-driven lighting
- Flexible configuration of channels and channel quality modes
- LCD receiver display channel number and battery capacity
- 28 level adjustable volume
- Digital infrared signal transmission, low noise, no broken sound, wide dynamic range
- Ergonomically compact and elegant design
- Simple operation, lightweight, convenient to carry
- Lightweight and handy receiver in conjunction with single earphone or headphone for easy and comfortable use
- Receiver unit use rechargeable batteries, can work continuously for 15 hours, and equipped with charging box
- Setting data electricity saving function
- Within the scope of the infrared emission, no restricted quantity of the receiver

- Freedom of movement within the range of IR power radiator
- Channel selection via up/down button
- Works without errors, even in bright sunlight
- Compliant to IEC 61603-7 and IEC 60914

Rechargeable Storage Box –YSD604C

- 220V ac power supply
- charges 24 receivers unit per charging
- Draw rod extension and convenient pulley for moving
- charging protection function and instructions



YARMEE ELECTRONIC TECHNOLOGY CO., LTD.

www.yarmee.com