FionTu
方图集团

Digital infrared transmitter host
KSIC-H

Feature:

1. Fully digital design, greatly improved sound quality and anti-interference ability
2. Comply with international standards IEC 61603-7 and IEC 60914
3. Comply with national standard GB 50524-2010
4. Compatible with other infrared simultaneous interpretation systems that comply with IEC 61603-7 standards (can be used cross-wise)
5. Support 4, 8, 12, and 16 audio channels
6. Adopt 2~8MHz carrier frequency band, complying with the frequency band specified by international standards
7. The widening design is adopted in both vertical and horizontal directions, and the signal radiation angle is wider.
8. Adopting a filter design, it effectively resists stray light interference and can work normally in complex environments such as sunlight and neon lights.
9. The hand-in-hand signal radiation enhancement coverage mode can easily expand the signal coverage and can also be configured into a multi-room mode.
10. It has cable transmission delay compensation function to ensure correct superimposed transmission of signals.
11. Infrared rays cannot penetrate walls or ceilings, ensuring the privacy of the meeting
12. Humanized human-machine interface design, simple and easy to use, no need for in-depth training.
13. Exquisite appearance design, showing elegance

Specification:

Modulation frequency	Carrier 0 to 5: 2 MHz to 6 MHz, Carrier 6 and 7: up to 8 MHz
Protocol and modulation	ProtDQPSK
Audio frequency response	20 Hz to 10 kHz (-3 dB) (standard quality)
Total harmonic distortion	<0.05% at 4.1 kHz
Crosstalk attenuation	> 80 dB at 5.1 kHz
Dynamic range	> 80 dB
Weighted signal-to-noise ratio	> 80 dB(A)
Power consumption	100 W
Unbalanced audio input	nominal +3 dBV, maximum +6 dBV (± 6 dB)
HF output	1 Vpp, 6 VDC, 50 ohms
Interpreter desk interface	6P-DIN
Audio input	RCA unbalanced×16
Audio output	RCA unbalanced×16
RF output	RF output BNC plug × 4