Digital infrared transmitter host

FT-A-TSC

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 standards GB 50524-2010
4. Compatible with other IEC 61603-7 standard infrared simultaneous interpretation system (can be used cross-over)
5. Support 4, 8, 12, 16 audio channels
6. Adopt 2~8MHz carrier frequency band, in line with international standard frequency band
7. Both vertical and horizontal directions adopt widening design, and the signal radiation angle is wider
8. Adopt filter design, effectively resist stray light interference, can work normally in complex environments such as sunlight and neon lights
9. Hand-in-hand signal radiation enhanced coverage mode, which can easily expand the signal coverage range, and can also be used to configure into multi-room mode
10. With cable transmission delay compensation function, ensure the correct superposition transmission of signals
11. Infrared rays cannot penetrate walls or ceilings, ensuring the privacy of meetings
12. Humanized human-machine interface design, simple and easy to use, no in-depth training is required, you can operate and use it
13. Exquisite appearance design, showing style

Specification:

Modulation frequency	carrier 0 to 5:2 MHz to 6 MHz, carrier 6 and 7: up to 8 MHz
Protocol and modulation	DQPSK
Audio frequency response	20 Hz to 10 kHz (-3 dB) (standard quality)
Total harmonic distortion at 1 kHz	<0.05%
Crosstalk attenuation at 1 kHz	> 80 dB
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