



Functional description:

1. Utilizes the most advanced phase-locked loop(PLL) technology;
2. Features automatic level control (ALC);
3. Provides multiple phonetic output channels for recording purposes;
4. High confidentiality to prevent external malicious interference and eavesdropping;
5. Exceptional anti-interference capability, unaffected by lighting or wireless communication devices;
6. Includes an input level indicator that directly displays the magnitude of the input signal;
7. Ergonomic design with sleek and refined aesthetics;
8. Equipped with multiple voice input channels, capable of simultaneously modulating and transmitting up to four languages;
9. Suitable for small, medium, and large international conference halls or outdoor venues;
10. Simple and quick connection reduces engineering complexity and lowers project costs;
11. Can be installed in a standard 19-inch rack;

Functional description:

Modulation Mode	Infrared
Frequency Synthesis	Digital Phase-Locked Loop
Frequency	1.7 - 4.0 MHz
Frequency response	100 Hz - 14 kHz
Frequency stability	10 ppm
Pre-loading	75μSec
Distortion	1kHz 0.5%
Channel separation	> 70dB
Maximum Input Level	2V
AGC Range	30dB
Signal-to-noise ratio	75dB
Interpreter Booth Interface	DB13(FEMALE)
Audio Input	RCA unbalanced × 4
Audio Output	RCA unbalanced × 4
RF output	RF Output BNC Plug × 2
RF Output Power	700 etc.
RF Output Impedance	50 Ω
Input impedance	18 KΩ
Operating Voltage	AC110-240V
Power consumption	40W
Dimensions (Length × Width × Height)	482*321*88 (mm)
Weight	4.9Kg