



Prestel CS-IU64

64-Channel Digital Interpreter Desk



SPECIFICATION

1、Product profile

1.1Product picture



2、Product specifications and parameters

2.1 Functional parameter

1. Adopt all-digital conference technology to realize digital signal transmission and processing;
2. Adopt all-digital infrared audio processing chip technology, in line with IEC61603-7 standard;
3. Equipped with color display screen, which can display conference information and equipment status in real time;
4. Digital audio transmission technology, long-distance transmission without sound quality attenuation, the distance between devices can reach 100 meters;
5. Adopt CAT5 special shielded cable hand-in-hand connection, support simultaneous connection of 32 translation stations;
6. Adopt high-fidelity lossless audio transmission technology, 48KHz audio sampling frequency, sensitive sound pickup, clear voice, frequency response can reach 30Hz-20KHz;
7. It can perform 64-channel simultaneous interpretation and monitoring functions, with quick input and output switching;
8. It has the same channel interlocking and channel occupancy prompt functions to ensure the uniqueness of channel use;
9. It has indirect translation function. When the interpreter cannot understand the original channel language, he can listen to other transliterations for secondary translation;
10. It has a cough elimination function. When the interpreter coughs, it can mute the sound to prevent the coughing sound from reaching the venue;
11. It has a speech speed reminder function. The interpreter can press a button to issue a prompt to request the speaker to slow down the speech speed;

12. It has a request for help function. The interpreter can press a button to call the operator for help;

13. It has a 3.5mm stereo headphone output port. You can choose to answer the headset according to actual needs.

2.2 technical parameters

number of channels	64CH
system capacity	32 single hosts
frequency response	30Hz- 20 KHz (human voice gold frequency response)
display screen	6.0 " LCD display screen
Microphone type	capacitance
Microphone sensitivity	-42dB $\pm$ 2dB
noise-signal ratio	102dB
dynamic range	106dB
Channel separation degree	102dB
total harmonic distortion	< 0.45%
working voltage	24DC, -5%
working current	160mA $\pm$ 5%
loudspeaker	3 Ω , 1W
maximum power dissipation	3W
Headphone output interface	Φ 3.5mm stereo interface*2
Headphone load	>16 Ω
pigment	black