D6215II

12 Channels Interpretation Host

Description

The digital IR language distribution system is a system for wireless distribution of audio signals via infrared radiation. It can be used in a simultaneous interpretation system for international conferences where multiple languages are used. To enable all participants to understand the discussion, interpreters simultaneously translate the speaker's language as required. These interpretations are distributed throughout the conference venue, and delegates select the language of their choice and listen to it through headphones. The system can also be used for music distribution.

Features

- Fully digital wireless transmission technology. System conforms to IEC61603, part 7.

- 2-8MHz frequency band eliminates disturbance from all types of lighting systems.

- The system provides multichannel 4/8/12/16 for option

- High security, prevent external interference.

- Elegant configuration in accordance to ergonomics.

- 160x32 dot matrix LCD display system information.

- Installation: 19-inch frame.

Specifications

Items	Parameter
Modulation frequency	Carriers 0 ro5: 2 to 6 MHz, according to IEC 61603 part 7, Carriers 6 and 7: up to 8MHz
Protocol and modulation	DQPSK, according to IEC technique 61603 part 7
Audio frequency response	20Hz-10kHz (-3dB) at standard quality
Total harmonic distortion at 1 kHz	＜0.05%
Crosstalk attenuation at 1 kHz	＞80dB
Dynamic range	＞80dB
Weighted signal-to noise ratio	＞80dB(A)
Power consumption	Operating:100W; Standby: 25W
Asymmetrical audio inputs	+3 dBV nominal, +6dBV maximum(±6dB)
HF output	1 Vpp, 6VDC, 50Ohm
Interpreter console connector interface	12P-DIN
Audio input	RCA x16
Items	Parameter
Audio output	RCA x16
HF output connector interface	BNC x 4
Operating temperature range	0-40 degree
Power supply	AC110V-200V ~ 50Hz-60Hz
Dimensions	485×355×90mm
Mounting	19" rack mounting
N.W	8kg