

# H-6700M Digital IR Wireless Simultaneous Interpretation System Transmitter Unit

**Product ID:** H-6700M



## Short Description

Full digital wireless transmission

Radiates & distributes up to 32 channels of audio signal

## Description

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

- ? Full digital wireless transmission technology, system conforms to IEC61603, part 7
- ? 2-8MHz frequency band eliminates disturbance from all types of lighting system
- ? The system main transmitter provides multi-channel (4/8/12/16) for option (3/7/11/15 foreign language + 1 original/floor language)
- ? Infrared radiator, receiver and interpreter console support 4/8/12/16/32 channels

transmission

? Powerful compression techniques enable efficient, low-loss transmission

? High security, prevent external interference

? Elegant configuration in accordance to ergonomics

## Specification

Item	Parameter
Modulation Frequency Synthesis	Carriers 0 to5: 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
Channel Separation	>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 V <sub>pp</sub> , 6VDC, 50?
Interpreter console connector interface	12P-DIN
Audio input	RCA x16
Audio output	RCA x16
HF output connector interface	TNC x 4
Operating temperature range	0-40 degree
Power supply	AC110V-200V ~ 50Hz-60Hz
Dimensions (mm)	483×355×88
Net Weight (Kg)	8.0
Mounting	19" rack mounting

## Product Gallery

