IR Transmitter Unit HT-6100M
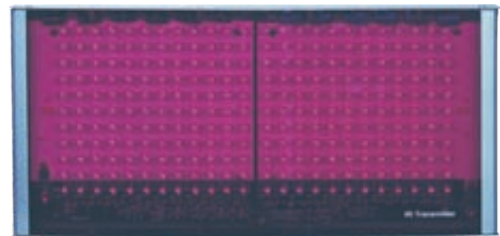
◆ High security, prevent external interference.
◆ Suitable for different conference hall
◆ Automatic level control function (ALC).
◆ No disturb under daylight lamp
◆ Easy to operate and save in project cost
◆ With the most advanced technology
◆ Elegant configuration in accordance to ergonomics
◆ Input channel direct function
◆ Installed in a 19-inch frame

HT-6100M

IR Radiator HT-6100S

◆ Radiates & distributes up to 6 channels of audio signal
◆ Auto switched on/off by carrier signals from transmitter unit
◆ Auto gain control to ensure diodes with max. efficiency
◆ Convection cooled for noiseless, reliable operation
◆ Mounted on ceiling, wall, floor stand or optional tripod
◆ Easily daisy-chained together to expand coverage
◆ Half radiator angle: ±22°

HT-6100S

HT-6100S Bracket

Interpreter Unit HT-6100Y/1

◆ Design by the latest technology.
◆ Work with interpreter headset.
◆ 6CH simultaneous interpretation.
◆ Easy to operate, just with a single press.
◆ IR Transmitter unit could connect 5 interpreter's units.
◆ Voice adjustable and with prevention on feedback
◆ Ensure that every channel is correspondent to the RELAY function respectively.
◆ Delegates speak too fast; give a request for slow the speed.
◆ Automatic numbering on system units
◆ Prevention on interpreter's cough
◆ LCD can display input and output channel
◆ Interpreter support 13P and 25P connection
◆ LCD can display current channel language

HT-EP210   HT-6100Y/1

IR Receiver HT-6100d

◆ Pocket size wireless handheld unit
◆ Accommodates up to 6 different languages
◆ Channel selector and headphone connector
◆ Power on/off switch and volume level control
◆ Aluminum carrying cases provided for receivers

HT-EP110

HT-6100d

Technical Parameter of IR Wireless Language Distribution System

Technical Parameter of IR Transmitter Unit HT-6100M	
Items	Parameter
Modulation mode	FM
Frequency synthesis	Digital PLL
Frequency band	1.7 - 4.0MHz
Frequency response unit	100Hz-14kHz
Frequency stability	10ppm
Pre-emphasis	75 µSec.
Distortion at 1 kHz	<0.5%
Channel separation	>70dB
RF output power level	700mV
RF output impedance	50 ohms
Input impedance	18k ohms
Max. input power level	2V
AGC range	30dB
S/N ratio	>75dB
Power consumption	40W
Power supply	AC110V/240V, 50Hz~60Hz
Dimension (mm)	485X355X88
N.W	4.5 kg

INFRARED WIRELESS SYSTEM

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Technical Parameter of IR Wireless Language Distribution System

Technical Parameter of IR Radiator HT-6100S	
Items	Parameter
Frequency band	1.7 - 4.0MHz
Max. IR output power	25W
Max. coverage range	30m
Angle of half intensity	±22°
RF output impedance	50 ohms
Channel separation	>70dB
RF output power level	700mV
RF output impedance	50 ohms
RF input voltage	100-2000mV
Power consumption	55W / Stand-by 8W
Power supply	AC110V/240V, 50Hz~60Hz
Dimension (mm)	440X75X232
N.W	3.54 kg

Technical Parameter of IR Receiver HT-6100d	
Items	Parameter
Modulation mode	FM
Frequency synthesis	Digital PLL
Frequency band	1.7 - 4.0MHz
Frequency response	100Hz-14kHz
Pre-emphasis	75 µSec.
Distortion at 1 kHz	<0.5%
Channel separation	>55dBA
Frequency stability	10ppm
Operating voltage	4.5V (3 pieces AAA battery)
Power consumption	60mW
Dimension (mm)	140X55X25
N.W	80 g

INFRARED WIRELESS SYSTEM

HTDZ®

HT-6100 Series System Connection Diagram

IR TRANSMITTER

HT-6100M

INTERPRETER

IR RADIATOR

IR RADIATOR

HT-6100S

HT-6100d

HT-6100y/1