

IR Wireless 12 Channel Transmitter TS-700



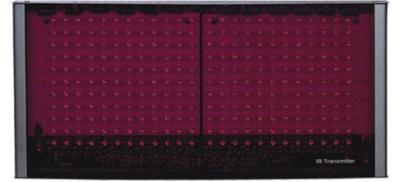
Features:

- ✓ Head of language distribution and simultaneous interpretation system.
- ✓ 12 languages (1 ground and 11 international) simultaneous translation and distribution system.
- ✓ Ideal for international summit meeting, religious meeting and hotel rental use.
- ✓ This transmitter will receive 12 different voice inputs then generate the infrared wireless signal to be radiated by the IR radiator, while the attendant with IR receiver could receive different translated language by selecting different receiving channels.
- ✓ Stable strong signal for accurate wireless infrared transmission system to prevent interference.
- ✓ Suitable for indoor and outdoor moderate and big conference hall use.
- ✓ Automatic output level control technology (ALC).
- ✓ No interference from lighting system and other wireless communication system.
- ✓ Advanced daisy chain connection to save cable and layout cost.
- ✓ Elegant and ergonomic design to integrate with the architecture application.
- ✓ 12 channel interpretation inputs and outputs.
- ✓ Each channel with REC output for recording system like DVR or recorder.
- ✓ Test function to ensure the well installation.
- ✓ Separate 12 channel output level display for visual monitor use.

Specifications:

Model	TS-700
Description	IR Wireless 12 Channel Transmitter
Modulation Way	FM modulation
Frequency Synthesis	Digital PLL
Frequency Band	1.7-4.0MHz
Frequency Response	100-14KHz
Frequency Stability	100ppm
Pre-emphasis	75μSec.
Distortion	<0.5%
Channel Separation	>70dB
RF Output Level	700mV
RF Output Impedance	50Ω
Input Impedance	18KΩ
Max Input Level	2V
AGC Range	30dB
S/N Ratio	>75dB
Power Consumption	40W
Power Supply	AC220V or 115V, 50-60Hz
Dimension	485(W)×355(D)×88(H)mm
Weight	7.0kg

IR Wireless 12 Channel Radiator TS-701



Features:

- ✓ Main equipment of language distribution and simultaneous interpretation system.
- ✓ 12 languages (1 ground and 11 international) simultaneous translation and distribution system.
- ✓ Ideal for international summit meeting, religious meeting and hotel rental use.
- ✓ This transmitter will receive 12 different voice inputs then generate the infrared wireless signal to be radiated by the IR radiator, while the attendant with IR receiver could receive different translated language by selecting different receiving channels.
- ✓ Stable strong signal for accurate wireless infrared transmission system to prevent interference.
- ✓ One radiator capable of radiate and distribute 12 languages to be received by the IR receiver.
- ✓ Rated power output of 30W.
- ✓ Coverage of 30 square meters for room ceiling less than 8 meters.
- ✓ Big size room could cascaded several radiator together.
- ✓ Automatically power standby after 5 seconds without receiving input.
- ✓ Automatically power on immediately at sight of any signal input.
- ✓ Automatically control the gain output to ensure the maximum signal radiation.
- ✓ Versatile mounting way by ceiling, surface mount, wall mount or floor stand installation.
- ✓ Daisy chain connection for easier expand and cable saving.
- ✓ Wider radiation angles $\pm 22^\circ$ at half intensity to ensure signal strength in every corner.
- ✓ Rotatable mounting bracket is supplied.

Specifications:

Model	TS-701
Description	IR Wireless 12 Channel Radiator
Frequency Band	1.7-4.0MHz
Rated Power Output	100-14KHz
Coverage	30 SQ meters the roof is less than 8 meters high
Radiation Angle	$\pm 22^\circ$ at half intensity
RF Output Level	700mV
RF Output Impedance	50 Ω
RF Input Level	100-2KV
Power Consumption	55W and 8W of standby
Power Supply	AC220V or 115V, 50-60Hz
Dimension	440(W) \times 232(D) \times 75(H)mm
Weight	3.6kg

12 Channel Interpreter Unit TS-702



Features:

- ✓ Main equipment of language distribution and simultaneous interpretation system.
- ✓ 12 languages (1 ground and 11 international) simultaneous translation & distribution system.
- ✓ Ideal for international summit meeting, religious meeting and hotel rental use.
- ✓ The spokesman's speech in different languages will be send to the interpreter unit by the IR transmitter, the translator will selected the language to translate by the interpreter unit, the translated speech will be simultaneously send back to the IR transmitter. This transmitter will receive 12 different voice inputs then generate the infrared wireless signal through the 12 different outputs to be radiated by the IR radiator, while the attendant with IR receiver could receive different translated language by selecting different receiving channels.
- ✓ Stable strong signal for accurate wireless infrared transmission system to prevent interference.
- ✓ One interpreter unit capable of receive 12 channels and translate 1 language to be received by the IR receiver.
- ✓ The system capacity of connection 11 interpreter units.
- ✓ With inter-lock technology for same channel to ensure the correspondent of channel and language.
- ✓ With indirect translation function, the interpreter can monitor others translation when the speech from the spokesman could not be understood, by this way, she can continue his translation without any delay.
- ✓ Built-in 3" LCD to display the input and output channel in English, With busy and mute indicator.
- ✓ Slow reminding button to spokesman to remind slow down the speaking speed.
- ✓ With cough-proof function by automatically delete the noise.
- ✓ With headphone input and volume control, Output volume attenuator to avoid feedback.
- ✓ Built-in speaker to monitor her own translation.
- ✓ With 25 Pin input from transmitter and one link output to next interpreter unit. with 13 Pin input as spare use.

Specifications:

Model	TS-702
Description	12 Channel Interpreter Unit
Translation Way	Both direct and indirect translation
Channel	Ground and 11 languages
Input	Earphone input
Frequency Response	100-14KHz
S/N Ratio	>75dB
Channel Separation	>70dB
THD	<0.5%
Connector	One input for transmitter and one line output for next interpreter unit
Power Consumption	2W
Power Supply	DC24V from transmitter
Dimension	290(W)×198(D)×90(H)mm
Weight	2.2kg

IR Wireless 12 Channel Receiver TS-703



Features:

- ✓ Main equipment of language distribution and simultaneous interpretation system.
- ✓ 12 languages (ground and 11 international) simultaneous translation and distribution system.
- ✓ Ideal for international summit meeting, religious meeting and hotel rental use.
- ✓ The spokesman's speech in different languages will be send to the interpreter unit by the IR transmitter, the translator will selected the language to translate by the interpreter unit, the translated speech will be simultaneously send back to the IR transmitter. This transmitter will receive 12 different voice inputs then generate the infrared wireless signal through the 12 different outputs to be radiated by the IR radiator, while the attendant with IR receiver could receive different translated language by selecting different receiving channels.
- ✓ Stable strong signal for accurate wireless infrared transmission system to prevent interference.
- ✓ One IR receiver capable of receive 12 languages by select different channels.
- ✓ The system capacity of connection more than 5,000 IR receivers.
- ✓ Pocket mini size for easy handheld use, with power switch, volume control and channel selector.
- ✓ With IR receiver cover to prevent dust and filter lighting.
- ✓ With earphone input to listen the different translations.
- ✓ The LCD could display the selected channel, the battery status and signal strength.
- ✓ Powered by the built-in rechargeable lithium battery. Full working time of 8 hours and 32 hours of standby.
- ✓ With battery protection cover lock only to be opened by the supplied key.
- ✓ With battery charge box to charge the IR receive directly before the use.
- ✓ Earphone TS-705 is already included. Earphone TS-706 is optional to buy to work with the IR receiver.

Specifications:

Model	TS-703
Description	IR Wireless 12 Channel Receiver
Modulation Way	FM modulation
Frequency Synthesis	Digital PLL
Frequency Band	1.7-4.0MHz
Frequency Response	100-14KHz
Frequency Stability	10ppm
Pre-emphasis	75μSec.
Distortion	<0.5%
Channel Separation	>55dBA
Control	Power switch, volume and channel selector
Input	3.5mm earphone input
Display	LCD to display channel, battery and signal strength
Power Consumption	60mW
Operation Power	4.5V built-in rechargeable battery
Dimension	290(W)×198(D)×90(H)mm
Weight	0.1kg

Battery Charger TS-705

Features:

- ✓ The battery is exclusively designed to directly charge the IR receiver TS-703, which is used inside the IR wireless simultaneous interpretation system.
- ✓ It is designed with portable strong protection box easy for rentable and mobile use.
- ✓ It permits up to 24 batteries simultaneously charged.
- ✓ Charging time is about 3 to 6 hours.
- ✓ Power supply of AC220V or 115V, 50-60Hz.
- ✓ Built-in over charge protection to protect the lithium battery life span.
- ✓ With charging red indicator and full green indicator.



Specifications:

Model	TS-705
Description	Battery Charger
Power Supply	AC220V or 115V, 50-60Hz
Power Consumption	200W
Charging Qty	24 units
Charging Time	3 to 6 hours
Indicator	Red indicator flashing-charging, green indicator-full charged
Operation Temp	0°C to +40°C
Dimension	455(W)×340(D)×320(H)mm
Weight	10.75kg

Headphone TS-704



Features:

- ✓ The headphone TS-704 is used to work with interpreter unit to listen the speech and use its built-in microphone to translate the language, I
- ✓ It is designed with microphone head cover to avoid breathing feedback.
- ✓ The wear with comfortable foam and wear neck with adjustable length.

Earphone TS-706



Features:

- ✓ The earphone TS-706 is option to work with TS-703 to listen the selected channel translation for attendant.
- ✓ It is head wear type with minimum light.
- ✓ The ABS material is strong enough to prevent from drop damage.
- ✓ It is supplied with one meter cables to easily be placed around neck or on the shoulder.