

# Catalog



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Management  
System  
ISO 9001:2015

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- Tour Guide System -
- Simultaneous Interpretation System -
- Instructional audio system -
- Wireless Digital Soundfield System -
- Wireless Audio Extender -
- Wireless Microphone System -

A large, red, abstract shape resembling a stylized 'L' or a corner piece, located in the bottom right corner of the page.

Linkx

# Tour Guide System



## SMART GO

### Smart Connectivity + Automatic Tuning

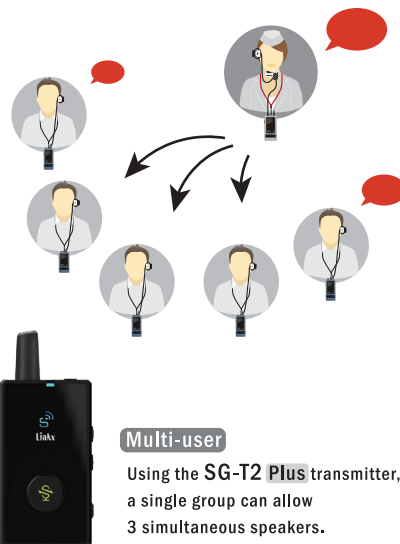
- Smart pairing and Instant automatic clean frequency tuning.
- Advanced digital full-duplex two-way communication.
- Supports up to 3 people speaking simultaneously.
- Noise Cancellation design (NC) and reliable transmission for over 100 meters.
- 45g ultra compact and lightweight design.
- Fast type-C charging and excellent energy efficiency.

SmartGo is an exceptional device designed for wireless modern tourist guiding. Its smart pairing and auto clean frequency tuning replace manual setups, enhancing stable and interference-free operation.

Featuring advanced full-duplex communication and supporting up to 3 users in simultaneous conversation, SmartGo efficiently enables real-time interaction among multiple user which making tours more attractive and interactive. With Noise Reduction technology and over 100 meters of coverage, clear messages is guaranteed even in noisy environments such as factory tours.

It is only 45 grams ultra-lightweight and has a thoughtful Type-C fast charging design, making it extremely comfortable and convenient to use on the go.

Explore landmarks, heritage sites, or outdoor adventures with SmartGo—your ultimate tour guide companion!



## TG-100S

### Mini Compact + Affordable

- Delivers clear and intelligible speech output.
- Smart pairing and instant automatic cleaning channel tuning.
- LCD screen provides clear display.

As you wander through the ancient streets of our historic city, the lightweight and comfortable design of the TG-100S will immerse you in the essence of your guided tour.

With its elegant features and practical upgrades including Smart Pairing and full-time automatic frequency scanning technology, this tour guide system ensures you experience seamless exploration.

Its intuitive operation and convenient USB-C charging eliminate any worries about battery life, allowing you to enjoy uninterrupted discovery for extended periods.



# Tour Guide System

-One way-



▲ TG-500R / TG-500T

-Three way-



▲ TG-501T / TG-501R / TG-501T-Plus

## TG-500

### Superior Audio Quality + Smart Connectivity

- 20 -17k Hz remarkable audio quality.
- Smart pairing and instant automatic cleaning channel scanning.
- LCD screen provides clear display.

The TG-500 and TG-501 are designed to enhance your guided experiences. These systems offer practical upgrades, including trend-leading Smart Pairing and new generation instant automatic channel scanning, ensuring a seamless exploration experience.

- ▶ The TG-501 features two-way duplex communication, allowing group members to easily stay connected.
- ▶ The TG-501 Plus has the added capability of a 3rd speaker, making it perfect for more interactive sessions.

With integrated noise reduction technology and exceptional high-quality sound transmission, the TG-501 ensures that no important details are missed, whether exploring a museum, touring a factory, attending a seminar, or taking a walking tour.

This system transforms guided experiences into engaging, interactive adventures, ensuring a rich and connected journey for everyone involved.

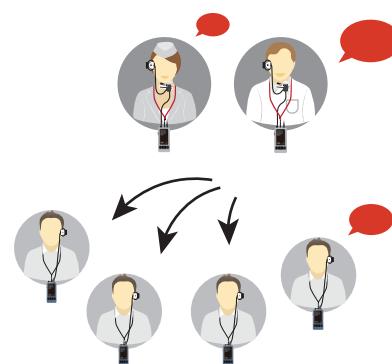


## TG-501

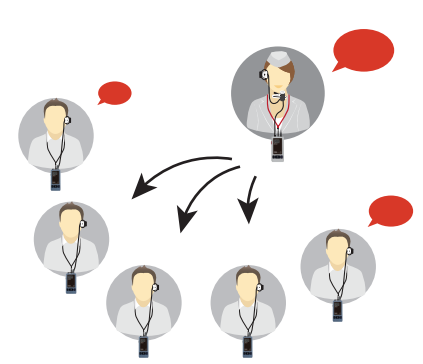
### Advanced and Flexible Operation + Increase Additional Speakers

- 20 -17k Hz remarkable audio quality.
- Smart pairing and instant automatic cleaning channel scanning.
- Dual or even triple transmitters design: allows 1 main speaker and (1~2) secondary speakers to speak at the same time, thus achieving clearer and more detailed communication.
- Two-way duplex communication allows effortless group conversation.
- LCD screen provides clear display.
- Supports up to 3 people speaking simultaneously.

2 transmitters + 1 receiver



1 transmitter + 2 receivers



# Tour Guide System

-One way-

-Two way-



▲ TG-288R / TG-288T

▲ TG-288DR / TG-288DT

## TG-288 / TG-288D

Noise Cancellation + Separate audio connection  
+ Rechargeable or disposable AA batteries

- TG-288D has two-way communication function for group conversations.
- Bright large LCD screen.
- Noise cancellation reduces background noise for better listening in noisy areas.
- Transmitter has individual mic and aux inputs. Connect external devices like smartphones for wireless transmission to receivers.
- Rechargeable AA battery option.

The TG-288 leverages advanced Noise Cancellation technology to minimize ambient noise—whether in busy markets or near automotive engines—ensuring clear and reliable digital audio. Its sleek design, ergonomic grip, and larger LCD display enhance usability and stability. Featuring external mic and aux inputs on the transmitter, as well as separate earphone and aux outputs on the receiver, the TG-288 is ideal for group guide applications. With support for both rechargeable and disposable batteries, it delivers 12–14 hours of runtime per charge to adapt to various needs.

- Optional roll-call feature available on request



Analogue

-One way-



▲ TG-300T / TG-300R

## TG-300

Wide coverage + Superior Sound

- The TG-300 series microphone system has a small design for quick installation onto the camera.
- Weighing 49 grams, it ensures comfortable wear during events.
- Suitable for shooting various content such as short films, interviews, YouTube videos, and live streaming.
- Delivers clear and intelligible speech output.
- Utilizing analog signal transmission, it boasts excellent transmission distance.
- Supports simultaneous operation of multiple systems, reducing wireless interference concerns.



### TG-300RMA

Remote Microphone Package for assistance listening

Using this ergonomic design TG-300RMA system as an assistive listening device to wirelessly transmit sound source to the listener in a variety of situations, and listener can enjoy the crystal clear reception and worry free of other distracting noise nearby.

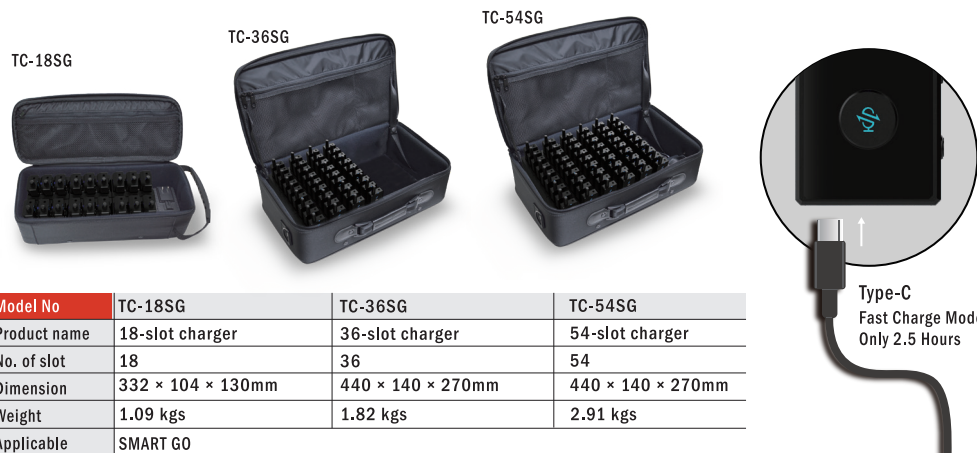
### TG-300RM

Command Training Package

The quality and performance driven system TG-300RM is the best choice to assist your training while commands need to be securely received by your trainee. An ultra-light PH-100 pouch is designed to attach system easily to your belt or arm.

## Chargers

Please specify your device model when purchasing a charger, and we will recommend a suitable one for you.



Model No	TC-18SG	TC-36SG	TC-54SG
Product name	18-slot charger	36-slot charger	54-slot charger
No. of slot	18	36	54
Dimension	332 × 104 × 130mm	440 × 140 × 270mm	440 × 140 × 270mm
Weight	1.09 kgs	1.82 kgs	2.91 kgs
Applicable	SMART GO		



Model No	TC-02	TC-12	TC-35K	TC-60SA	TC-70
Product name	Dual-slot charger	12-slot charger hand bag	35-slot charger carry case	60-slot charger drawer	70-slot charger trolley
No. of slot	2	12	35	60	70
Power supply	DC 5V 1A	DC 5V 4A	DC 5V 10A	DC 19V 6.3A	
Dimension	68 × 68 × 42mm	332 × 104 × 130mm	440 × 140 × 270mm	595 × 600 × 220mm	820 × 430 × 220mm
Weight	121 g	1.17 kgs	3 kgs	14 kgs	12 kgs
Applicable	TC-02(C): TG-100S/ TG-500/501 TC-02(A): TG-288/288D	TC-12(C): TG-100S/ TG-500/501 TC-12(A): TG-288/288D	TC-35K(C): TG-100S/ TG-500/501 TC-35K(A): TG-288/288D	TG-100S/500/501	

● All Tour Guide Systems can be charged using a USB charger.

## Sync Kit

The kit is used to unify and synchronize the channel of the *eTour* systems through the chargers

- SK-100C: applicable for TG-100S
- SK-500C: applicable for TG-500/TG-501
- SK-288C: applicable for TG-288/TG-288D



## Handheld Microphone

## Accessories



Product name	Model No	Applicable
Microphone	1 LM-17	TG-100T(S)/288T/ 500T/SG-T1
	2 LM-18	
	3 HM-17	
	4 PM-31	
Rechargeable Li-Polymer battery	5 Li-1300	TG-500/501
	6 Li-600	TG-100S/SMART GO
"AA" Ni-MH rechargeable battery	7 RB-2600	TG-288/288D
	7 RB-2000	
Headset	8 EMR-18	SmartGo/TG-501/ TG288D
	9 LMR-18	
	10 HMR-18	
Lanyard	11 LY-01R	All Tour Guide System
	LY-01B	
USB to Type-C cable	12 SC3	TG-100S/500/501/ SMART GO
USB to microUSB cable	13 USBY-01	TG-288/288D
USB adaptor	14 MUA-01	All Tour Guide System
Universal USB adaptor Kit	15 MUA-11	
Single-sided earphone	16 EP-01	All receiver units
In-Ear earphone	17 EP-03	
	18 EP-08	
Induction neckloop	19 NL-100	TG-500/501
Belt & Arm pouch	20 PH-100	
Belt clip	21 BC-01	TG-288/288D



Model No	Smart Go			
	Overall System			
Frequency	500–952 MHz (varies by region)			
Modulation	GFSK			
Service coverage	Indoor: 50m    Outdoor: >100m			
Operating temperature	-10 ~ 50°C			
	SG-T2 Plus (Transmitter)	SG-T2 (Transmitter)	SG-R2 (Receiver)	SG-R2L (Receiver)
Frequency response	20Hz ~ 4KHz			
Receiver sensitivity	-88 dBm			
3.5mm phone jack	Headset or Earphone output			Earphone output
Microphone source	Built-in & External			
Front + & - buttons	Mute/Three-way activation	Mute/Two-way activation	Push Talk	—
Power button	Power on/off			
Battery	Li-Po Battery ( 630mAh ×2 / 3.7V )			
Battery life (approx.)	16 hr	19 hr	23 hr	
Charging source	DC 5V TYPE-C			
Charging time	Fast charge 2.5 hours, exclusive charger 4.5 hours.			
Dimension	34(W) × 20(D) × 63(H) mm			
Weight	Antenna length not included 45 g			
Color	Black			

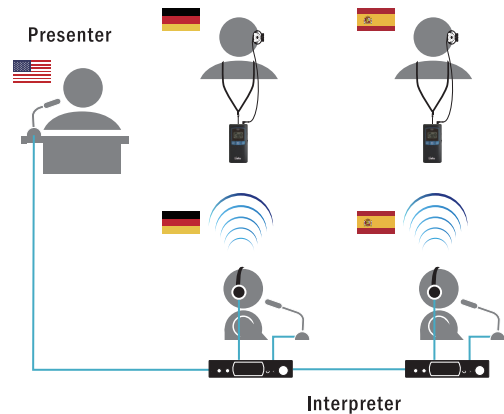


Model No	TG-100S		TG-500		TG-501	
	Overall System		Overall System		Overall System	
Frequency	500–952 MHz (varies by region)		500–952 MHz (varies by region)		500–952 MHz (varies by region)	
Modulation	GFSK		GFSK		GFSK	
Service coverage	Indoor: 50m    Outdoor: 90m		Indoor: 50m    Outdoor: >100m		Indoor: 50m    Outdoor: >100m	
Operating temperature	-10 ~ 50°C		-10 ~ 50°C		-10 ~ 50°C	
	TG-100ST (Transmitter)	TG-100SR (Receiver)	TG-500T (Transmitter)	TG-500R (Receiver)	TG-501T / T Plus (Transmitter)	TG-501R (Receiver)
Frequency response	20Hz ~ 15KHz		20Hz ~ 17KHz		20Hz ~ 10KHz	
3.5mm phone jack	Mic in	Earphone output	Headset in	Earphone output	Headset in	Earphone output
Microphone source	External	—	Built-in & External	—	Built-in & External	Built-in & External
Input level	Mic: -40dBV	—	Mic: -40dBV(Max)	—	Mic: -40dBV(Max)	—
Front + & - buttons	Group code selector & Volume up/down		Group code selector		Group code selector & Volume up/down	
Power button	Power on/off		Power on/off and Mute		Power on/off and Mute	
Battery	Li-Po Battery ( 630mAh /3.7V )		Li-Po Battery ( 1300mAh /3.7V )		Li-Po Battery ( 1300mAh /3.7V )	
Battery life (approx.)	11 hr	13 hr	18 hr		15 hr	
Charging source	DC 5V TYPE-C USB		DC 5V TYPE-C USB		DC 5V TYPE-C USB	
Charging time	approx. 5 hr		approx. 5 hr		approx. 7 hr	
LCD display	Group, Battery indicator, Lock, Volume		Group, Battery indicator, Volume		Group, Battery indicator, Volume, 2-way communication indicator	
Dimension	40(W) × 24(D) × 69(H) mm Antenna length not included		40(W) × 24(D) × 82.6(H) mm Antenna length not included		40(W) × 24(D) × 82.6(H) mm Antenna length not included	
Weight	34 g	32 g	48 g		48 g	
Color	White	Blue	White	Grey	White	Slate Blue

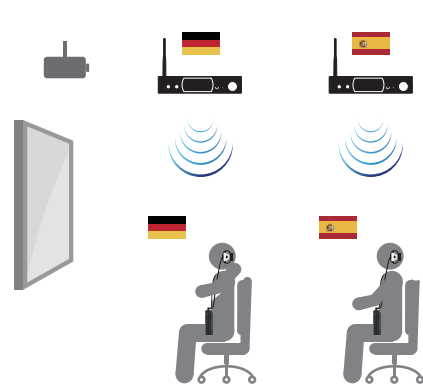
# Simultaneous Interpretation System



Scenario 1



Scenario 2



## TG-500ST

### Versatile Application + Easy Pairing

- Supports XLR and 6.3mm combo connectors with selectable Aux/Line signals.
- Precise control of AF ( L ) and AF ( R ) output balance.
- Efficient channel coordination across multiple transmitters.
- Significantly extended range with directional log antenna ANT-100WD.
- Intuitive and easy-to-navigate interface.

The eTour ST single-channel stationary transmitter delivers clear audio for simultaneous interpretation in conferences, seminars, and multilingual events. Reliable and high-performing, it enables interpreters to effortlessly transmit translations to audiences wearing portable receivers.

Designed for demanding environments like international summits and corporate events, the eTour ST supports multiple inputs, including microphones and auxiliary devices. Its adjustable settings and OLED screen provide real-time insights into channel status and audio levels, ensuring smooth operation.

With adjustable RF power and headphone monitoring, interpreters maintain precise control. Paired with the ANT-100WD directional antenna, the system extends transmission range, covering every corner of large venues for a seamless, connected experience.

### Simultaneous Interpretation System



Model No	TG-500ST		
Carrier frequency range	UHF 500-952 MHz		
RF range (open field)	400m (with Directional log Antenna)		
Modulation	GFSK		
Frequency preparation	—		
Audio sampling	42kHz 16bit		
Latency	32ms		
Nominal / Peak deviation	—		
Dynamic range	> 80 dB		
Frequency response	20Hz~17KHz		
THD at 1KHz	< 1%		
Operating temperature	-10 ~ 50°C		
RF output power	Hi: 10mW	Mid: 5mW	Lo: 2.51mW
	Overall device		
AF input with level switch	2, Combo XLR & 6.3mm jack; electronically Balanced; Aux -10dBV, Line +4dBu		
Loop output	2, 6.3mm jack		
Headphone output	3.5mm jack		
Screen	OLED		
Antenna Jack	BNC type		
Power	DC 15V / 1.6A		
Dimension	215(W) x 190(D) x 44(H) mm		
Weight	516 g		



Instructional audio system



All-in-1  
Wireless Microphone with  
integrated audio interface

UWD-600  
Advanced and Versatile

- Supports simultaneous face-to-face and online hybrid teaching.
- Reliable wireless digital transmission.
- Superior integration and high versatility.
- Connects to paging, fire alarm, and security systems.
- RS-232 expandable wall panel control port.
- Multiple audio inputs and outputs.
- Intuitive charging compartment plug-in enables fast microphone pairing.

The all-in-one design of the Linkx UHD-600 instructional audio system integrates the main unit and charging base, enabling microphones to automatically pair channels with the main unit when docked. This simplifies setup, eliminates manual pairing, and makes the operation smoother.

The UWD-600 is extremely versatile and supports multimedia integration, including two wireless channels, a 5-band equalizer, a 50-watt amplifier, RS-232 port, four auxiliary inputs and two independent outputs. Its proprietary interfaces connect seamlessly to paging, fire alarm, and security systems, ensuring reliable communications.

Paired with the UWD-600, the PM600 pendant microphone delivers crystal clear audio with a lightweight, comfortable design, while the HM600 handheld microphone encourages student participation in interactive discussions.



UWD-600 Specification

Model No	UWD-600
	Overall System
Modulation	GFSK
Reception Frequencies	500-937MHz
Reception Frequencies	Channel A,Channel B
Frequency response	20 Hz ~ 17 kHz
S/N Ratio	> 70dB/A
THD	< 2%
Amplifier	Class D, Two Amplifiers, 25 Watts ea. (RMS) 50 Watts total(RMS) @4Ω
Equalization	Front panel : 5 band
Mic Input	(1) x 6.3mm @ Front
Aux Input	Rear panel : DVD input ,3.5mm, -10dB/0dB/+10 dB Rear panel : Computer input,3.5mm, -10dB/0dB/+10 dB Rear panel : Aux input,3.5mm, -10dB/0dB/+10 dB

USB Codec	Two way real time playback and recording
Aux Output	Rear panel : ALS output, 3.5 mm, 0dB/+5dB/+10 dB
External Pairing Control	Wall plate(CPS-121)
Fire Alarm	Contact closure
Security Alert	Contact closure N/O, N/C
REC	recording
Teacher Priority	Yes
Charger Output	5 VDC, 1 A, Type-C USB
Power Supply	19 VDC / 6.5 A
Dimensions	215(W) x 190(D) x 44(H) mm

# Wireless Audio Extender

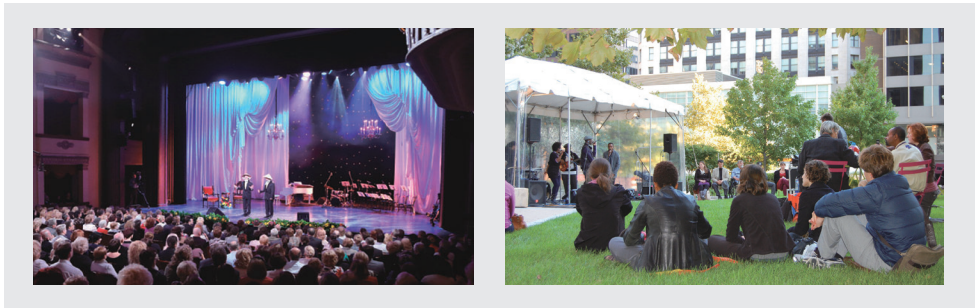


## AIRLINK 1

### Versatile Application + Easy Pairing

- Supports XLR and 6.3mm combo connectors with selectable Aux/Line signals.
- Precise control of AF ( L ) and AF ( R ) output balance.
- Efficient channel coordination across multiple transmitters.
- Significantly extended range with directional log antenna ANT-100WD.
- Intuitive and easy-to-navigate interface.

The Linkx Wireless Audio Extender AIRLINK 1, designed for concerts or live presentation of various sizes, is intended to replace the long, bulky speaker cables and simplify the installation and removal of speaker wiring. The transmitted audio signal maintains uncompromising quality and excellent stability.



## AIRLINK 1

### Receiver

Type	NON Diversity Receiver
Preset Channels	95Pair or 43Pair
Frequency Ranges	500 – 950 MHz
RF Sensitivity	-98dBm (S/N:52dB/A)
T.H.D.	<1%@1KHz
S/N Ratio (peak deviation)	>114 dB/A
AF Frequency Response	50Hz – 16KHz/±3dB
AF Output Level (Balanced)	+4dBV@Nominal Deviation 20KHz
6.3 Φ Connector	Max output +18dBV
Image Rejection	>80 dB
AF output Impedance	660Ω Blanced
Squelch	Selector from : HI/MID/LOW
Channels Selector	Left or Right Channel
Power Supply	DC 12V/500mA
Dimension	72(W) x 28(D) x 116(H) mm
Weight	Approx. 130 g
Enclosure	Rugged ABS Housing

### Transmitter

Type	Dual Channel Transmitter
RF Frequency	500 – 950 MHz
Oscillation Type	PLL
Preset Channels	95Pair or 43Pair
RF Output Level	<10mW
Frequency Stability	0.005%
Frequency Deviation	+4dBV@Nominal Deviation 20KHz
AF Input (Max)	+18dBV@Peak Deviation
AF Input Selector	Respectively or Mixer
Power Supply	DC 12V/500mA
Dimension	180(W) x 104(D) x 43(H) mm
Weight	Approx. 286 g
Enclousre	Rugged ABS Housing



# Wireless Microphone System



▲ mini UR / mini UT

## mini U

Compact + Portable

- The Mini UR portable wireless microphone system integrates advanced technology into a compact body with a built-in lithium polymer battery, making it ideal for mobile use.
- Wireless coverage of up to 100 meters.
- Wide frequency response of 40-18K Hz, ensuring excellent audio quality.
- Dual-channel wireless receivers and flexible mono or stereo output options to meet different usage needs.

The mini-UR wireless microphone system seamlessly integrates advanced technology into a compact design, making it perfect for various applications. Whether you're hosting a conference, teaching a class, or performing live, this system offers unparalleled convenience and quality. With a wireless coverage of up to 100 meters, it ensures seamless audio transmission without the clutter of cables and features a user-friendly setup for effortless use.

The built-in LiPo battery provides up to 5 hours of runtime, allowing you to use the system anytime, anywhere, with quick recharging through the latest Type-C technology. Its wide frequency response of 40-18K Hz guarantees exceptional audio quality, while dual-channel wireless receivers with flexible mono or stereo output options meet diverse needs. The integrated screen and operation interface make it very intuitive to use.

Upgrade your audio setup with the mini-UR wireless microphone system and experience the freedom and clarity of wireless audio, designed to meet the needs of professionals and enthusiasts alike.

### mini U

Model No.	mini U
	Overall System
Modulation	Wideband FM
Frequency Range	500-960 MHz
Frequency Response	40 Hz ~ 18 kHz
Switching Bandwidth	Up to 24 MHz or 30 MHz
Preset banks per each frequency range	9 banks with up to 9 pre-programmed frequencies within switching bandwidth, 4 frequencies within 2 MHz
Dynamic Range	> 80 dB
Signal-to-Noise Ratio	> 70 dB/A
THD	< 0.5% at 1 kHz
Temperature Range	-10°C to 50°C
Power Supply	DC 5V ( Type-C USB )
Charging Time	Approx. 3 hr
LCD Display	Channel, Battery indicator, audio level, Signal Strength
Regulatory Compliance	CE FCC
	mini UT ( Transmitter )
RF Output Power	10 mW
Audio Input	Microphone/Line level input (3.5mm phone jack)
Microphone Source	Built-in microphone
Battery	Li-Po Battery (630 mAh / 3.7V)
Battery Life	Approx. 5 hr
Dimension	44(W) x 16(D) x 63(H) mm (Antenna length not included)
Weight	38.5 g
	mini UR ( Receiver )
Audio Output	Line/Mic level output (3.5mm phone jack)
Battery	Li-Po Battery (1300 mAh / 3.7V)
Battery Life	Approx. 6 hr
Dimension	56(W) x 18(D) x 82(H) mm (Antenna length not included)
Weight	52 g

### Handheld Transmitter



Model No.	HH10
RF output power	10 mW
Frequency response	40 Hz ~ 18 kHz
Audio input Level	-14.6 dBV(Max.)
Microphone type	Dynamic
Power supply	AA size batteries, 1.5V × 2
Battery Life	Approx. 8 hours
Dimensions	266(L) x 55(Ø) mm
Weight	approx. 208 g (battery included)

### UR102



The UR102 receiver is compatible with mini-UR transmitters and can be used interchangeably with mini UR receiver.

	UR102 ( Receiver )
Audio Output	Line/Mic level (CH A/CH B)
Power Supply	DC 12V / 500 mA
Channel Number	Dual
Sensitivity (at peak deviation)	< 5 μV at 74.6 dB(A)rms S/N
ANT Output Voltage	5V/50mA
AF Output Level @6.3	0.775V
AF Output Level Max. @6.3	1.9V ±2 dB / 1 kHz @ peak deviation
Signal-to-Noise Ratio (MAX)	102dB/A
Squelch (MUTE)	S1=5μV S2=15μV S3=30μV
Audio Output Level	20 dB, switchable
Dimension	180(W) x 104(D) x 43(H) mm
Weight	235 g