

# UT-810

## 16CH Transmitter



### Product Features

- Features lightweight, easy-moving, and space-saving.
- Single channel transmitter with 16 selectable channels.
- Matching the receiver: WR-616.
- Equipped with rotary knob to control the volume of earphone and microphone.
- Equipped with a UHF TNC high-sensitivity antenna.

### Specifications

Oscillation Mode	Microprocessor PLL synthesized controlled	Stability	<0.005%
Carrier Frequency	UHF 680~960MHz	T.H.D.	<0.5% (at 1KHz)
Range		Frequency Response	50KHz~15Hz (±3dB)
S/N Ratio	100dB overall	Operation Range	Non-barrier space over 100~180M
Spurious Emission	<-50dBc	Audio Input	6.3mm jack
Bandwidth	26KHz	Dimension (HWD)	44 x 190 x 210 (mm)
Electric Current	DC12V~14V; 300mA~2000mA	Power Regulations	10~50mW

# WT-616 / WR-616

## 16CH Wireless Transmitter / Receiver



### Product Features

- ▶ Compact and light.
- ▶ Frequency range: 680~960MHz (863~865MHz).
- ▶ UHF 16 selectable channels.
- ▶ Microprocessor PLL synthesized controlled.
- ▶ 3.5mm microphone / stereo earphone jack.
- ▶ Low battery LED display.
- ▶ Individual wheel on the WT-616 transmitter to turn up the volume.
- ▶ Built-in / external antenna for transmitter or receiver (options).
- ▶ Battery type: UM-4, 1~2V x 2; recharger (1000mA).
- ▶ WT-616 is built in LINE IN / OUT jack.
- ▶ Applications: auditory assistance, facility hours, corporate training, houses of worship, tour group communication, language interpretation, performing arts / live theatre, medical / dental and law enforcement, schools and universities, etc.

## WT-616 Specifications

Microphone Type	Condenser
Oscillation Mode	Microprocessor PLL synthesized controlled
Carrier Frequency Range	680~960MHz
Channel	Synthesized controlled 16 channel
S/N Ratio	100dB overall
Spurious Emission	< -50dBc
Stability	< $\pm 0.005\%$
T.H.D.	< 0.5% (at 1KHz)
Frequency Response	100Hz~15KHz ( $\pm 3$ dB)

Antenna	Built in
Operation Range	60m
Battery	AAA x 2 (UM-4)
Battery Life	8~10 hours
Dimension (HWD)	85 x 60 x 19
Weight	60g
Power Output	Max 10mW
Consumption	50mA $\pm$ 10mA

## WR-616 Specifications

Oscillation Mode	Microprocessor PLL synthesized controlled
Carrier Frequency Range	680~960MHz
Channel	Synthesized controlled 16 channel
S/N Ratio	80dB overall
Sensitivity	-90dBm $\pm$ 2dBm
Deviation	$\pm 40$ KHz
Stability	< $\pm 0.005\%$
T.H.D.	< 0.5% (at 1KHz)
Frequency Response	100Hz~15KHz ( $\pm 3$ dB)

Antenna	Built in
Operation Range	60m
Battery	8~10 hours
Battery Life	85 x 60 x 19
Dimension (HWD)	60g
Weight	AAA x 2 (UM-4)
Consumption	70mA $\pm$ 10mA

# WRCB-40

## Charger Suitcase



### Product Features

- ▶ For easy charge and storage of 40 sets wireless receivers.
- ▶ Smart design for preventing overcharge.
- ▶ The rechargeable battery can be fully charged within 5 hours and can be used again for 8-10 hours. A battery can be repeatedly used for approximately 300-500 times.
- ▶ Two-color LED indicator showing charging status: (red light indicates battery charging; green light indicates charging completed, flashing for unusual condition.)
- ▶ Easy portable and charge without space limited and set up requirement.
- ▶ Unlimited expansion for more charging demands.

### Specifications

Charging	40 sets	Weight	10.6 kg
Compartment		Input Voltage Range	AC 100~240V $\pm$ 10%
Charge Time	4~5 hours	Supply Voltage	DC 5V (2A-8A)
Dimensions (HWD)	190 x 335 x 632 mm	Battery Type	AAA (UM-4)