

- TG-10T** Wireless Tour Guide Transmitter
- e-8TH** UHF PLL Handheld Transmitter
- TG-10R** Wireless Tour Guide Receiver
- TG-10STX** UHF PLL Stationary Transmitter
- TG-10SRX** UHF PLL True Diversity Receiver
- TG-10CH36 / TG-10CH2** Charger Series
- UDA-49P** Passive UHF Directional Antenna
- UDA-49A** Active UHF Directional Antenna

Features

Meicheng **TG-10T / R** Wireless Tour Guide System offers clear, reliable communication without acoustic interference. Tour Guide System provides tourists native speech when they are visiting museum, art museum, gallery, technology center or outdoor scenery. It is designed so a guide can speak at a normal conversational level and be understood by an entire group even in high noise environments including machinery noise in workshops, traffic noise around famous sites, echoes and strong outdoor winds.

With Meicheng Tour Guide System, tour guides wear the compact, body-pack transmitter and collar-clamps high-quality microphone. Listeners use portable receivers and ear-hook earphone to hear every word clearly and easily, even in the back of the group. The portable, wireless listening system is easy to set up and use. No installation is required.

Multi-channel Capabilities

Multiple transmission frequencies allow several tours to be given several languages simultaneously. Using an RF technology-driven tour guide system, it will be no cross-channel interference when guides conduct tours stand side-by-side and speak in different languages simultaneously.

Simple Handling

The tour guide system should be user-friendly and easy to transport. This system provides compact storage for all components and convenient charging of multiple receivers.



Certifications: CE FCC / ROHS



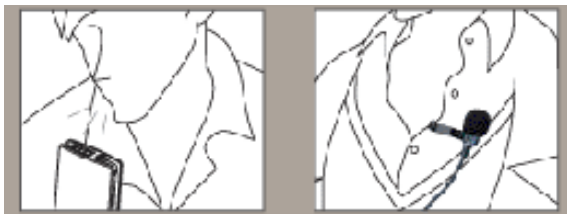
Wireless Tour Guide Transmitter TG-10T

TG-10T



Internal
Microphone

Lavalier
Microphone



- Handy and fashion outward
- Preset 16 selectable UHF channels
- Using Lithium cell to provide long operation time
- Built-in condenser capsule
- Belt-pack and neck-set wearing
- With collar-clamps microphone
- Internal Microphone: Cardioid Condenser Microphone
- Frequency Preparation: PLL Synthesized Control
- Carrier Frequency Range: 502MHz~960MHz
- RF Outputs: 10mw
- Stability: $\pm 0.005\%$
- Frequency Deviation: $\pm 48\text{kHz}$.
- LED Display: Channel
- Controls: Power On/Off, Channel selection
- Volume: control
- Spurious Emissions: $< -50\text{ dB}$
- Audio Frequency Response: 40Hz~18kHz
- Microphone input connector: $\phi 3.5\text{mm}$ Mono Phone Jack
- Battery life: 14 hours typical
- Battery: Lithium cell (3.7V, 1300mAh)
- Net Weight: 85g
- Dimension: 54(W) x 17(D) x 99(H)mm

Wireless Tour Guide Receiver TG-10 R



TG-10R

- Handy and fashion outward
- Preset 16 selectable UHF channels
- Using Lithium cell to provide long operation time
- Belt-pack and neck-set wearing
- With ear-hook earphone
- Frequency Preparation: PLL Synthesized Control
- Carrier Frequency Range: 502MHz~960MHz
- LED Display: Channel
- Controls: Power On/Off, Channel selection
- Volume: control
- Audio Frequency Response: 40Hz~18kHz
- Output connector: $\phi 3.5\text{mm}$ Dummy stereo Phone Jack
- Battery life: 14 hours typical
- Battery: Lithium cell (3.7V, 1300mAh)
- Net Weight: 85g
- Dimension: 54(W) x 17(D) x 99(H)mm

UHF PLL Handheld Transmitter e-8TH

UHF PLL handheld transmitter is designed to work with Wireless Tour Guide System for many different applications, such as multi-language interpretation, wireless presentation, etc.



e-8TH

- Frequency Preparation: PLL Synthesized Control
- Channel number: 16
- Carrier Frequency Range: 502MHz~960MHz
- RF Outputs: 10mw
- Stability: $\pm 0.005\%$
- Frequency Deviation: $\pm 48\text{kHz}$
- LED Display: Channel
- Controls Power: On /Off, Channel, Up/Down, Mute
- Spurious Emissions: $< -50\text{ dB}$
- Audio Frequency Response: 40Hz~16.5kHz
- Battery: UM3, AA 1.5V*2
- Net Weight: 32g

UHF PLL Stationary Transmitter TG-10STX

Combined with TG-10STX, TG-10 system could be installed for wireless interpretation, lecture, multi-language conference with large coverage, allowing participants of any nationality to freely follow the speech.



TG-10STX

- Carrier Frequency Range: 502~960MHz
- RF Output Power: 10 mw
- Nominal Frequency Deviation (modulation): ± 40 kHz
- Audio Input Impedance: $20k\Omega$
- Nominal Input Level: -20 dBV
- Maximal Input Level: 0 dBV
- LED Display: AF Level, Channel
- Audio Input: Connector 2 x Balanced XLR, $\phi 6.3$ mm phone jack
- Audio Output: Connector 1 x $\phi 3.5$ mm phone Combo Socket
- Loop Out Connector: 2 x $\phi 6.3$ mm Balanced Loop Out Socket
- Operation Voltage: DC 12-18V, 600 mA
- Net Weight: 1300g
- Dimension: 239(D) x 210(W) x 44(H)mm

UHF PLL True Diversity Receiver TG-10SRX

The presenter can freely demonstrate his idea without losing quality communication with audience. Advanced with TG-10SRX, it could also be installed for sound reinforcement, recording or other processes.



TG-10SRX

- Frequency Preparation: PLL Synthesized Control
- Carrier Frequency Range: 502~960MHz
- S/N: Ratio > 105dB
- T.H.D (1 KHz): < 0.6% @1KHz
- LED Display Contents: AF Level, Channel
- Controls: Power On/Off, Channel, Audio Level
- Audio Output Level: -12dB
- AF Output Impedance: 600Ω
- Squelch: Pilot Tone & Noise Mute
- Operation Voltage: DC 12-18V, 600 mA
- Output: 1 XLR Balanced Socket; 1x $\phi 6.3$ mm balanced phone jack
- Net Weight: 1780g
- Dimension: 211(W) x 40(H) x 125(D)mm

DigiRec Microphone



PA-100

PA-100 DigiRec Microphone (Broadcast System)

- A back light LCD panel shows the phase you are recording or addressing.
- Built-in 64MB NAND Flash memory, 60 min. recording time available.
- Besides of human voice music source may be recorded from AUX-IN jack.
- A interpose function during your address.
- Reset function for all or any recorded phase.
- 4-tone chime sounds for start or finish your address.
- Record max. 88 sections of human voice and music.
- Communicate to PC via USB port.
- Net Weight: 600g

UHF Directional Antenna



UDA-49P & A

Passive UHF Directional Antenna UDA-49P

- Frequency Band: 470~870MHz
- Effective Working Degree: 100 degree
- Antenna Gain: 10dB
- Net Weight: 78g

Active UHF Directional Antenna UDA-49A

- Frequency Band: 470~870MHz
- Effective Working Degree: 100 degree
- Antenna Gain: 10dB
- Power Supply: 12V, 50mA
- Booster Gain: 3dB/10dB Selectable
- Net Weight: 78g

Charger



TG-10CH36



TG-10CH2

36-Slot Charger TG-10CH36 (receiver or transmitter)

- Light-weight & cabin baggage design provide great convenience during trips
- 3 protection circuit: over-charging, over-discharging, and short circuit.
- Input Power requirement: AC 100~240V, 1.2A
- Output Power requirement: DC 15V, 6A
- LED Indicator: Charging Status
- Charging time: 8 Hours
- Net Weight: 7000g
- Dimension: 561(W) x 400(D) x 230(H)mm

2-Slot Charger TG-10CH2 (receiver or transmitter)

- Power requirement: DV 12~18V, 600mA
- LED Indicator: Power Connected: Flash Green
- Charging: Green Full Charged
- Net Weight: 120g
- Dimension: 85(W) x 75(D) x 41(H)mm

Match with Tour Guide TG-3NP, can make the system smarter!!

TG-3NP Self-Service Audioguide is the main way for speech guide to use it in museum, gallery, art museum, or outdoor scenery. With TG-3NP, you can be your own masters by pressing the number buttons of what you want to listen.

TG-3NP can be used for multi-language, and used for everyone, especially for museum. TG-3NP can transmit knowledge / information to different level's people for public education to save the massive manpower and material resources. Just press number keys and play button and listen to what you want!



Audio tours provide the visitors with substantial amount of information on hundreds of exhibits in several languages. Visitors can use their audio guides in any time to randomly access information using the numeric keypad. Audio tours make it easy for you to share a story in any time, any language. Experience your own tour with the latest in digital MP3 technology!!

Meicheng® MEI CHENG AUDIO VIDEO CO., LTD.

Address: 13F, No. 2, Jian 8th Rd., Jhonghe City, Taipei County 23511, TAIWAN

Tel: +886(2) 8228 0311, Fax: +886(2) 8228 0319

Website: www.meicheng.com.tw E-mail: mei.cheng@msa.hinet.net