

TG-98

Wireless Tour Guide System



TG-98RA

TG-98TA

TG-98RA / TG-98TA

Wireless Tour Guide Receiver / Transmitter

- * TG-98 is a wide band tour guide system with 36 MHz bandwidth.
- * Preset 6 groups each of up to 23 channels.
- * Maximum operation distance 200 meters with antenna version and at 50mW RF output.
- * Transmission power selectable
- * Built in limit switch of audio output
- * Line In at TX and Line Out at RX, ready for video camera.
- * Built in speaker at RX and microphone at TX.
- * Adjustable Power Auto Off at receiver to save battery power
- * Low battery alarm
- * RF Strength gauge
- * Panel lock
- * Mute Function (TA)

Model: TG-98RA
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
Controls: Channel Power On / Off, Channel selection Volume control, Group selection, Limiter
Audio Frequency Response: 40 ~ 18,000 Hz
Output connector:
 1/8 "Dummy stereo Phone Jack
Battery life: 10 hours typical
Battery: Rechargeable NIMH AA (1.2V, 2000mAh)
Dimension (mm): 62(W)* 20(D)* 98(H)

Model: TG-98TA
Internal Microphone: Omni-directional Condenser Microphone
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
RF Outputs: 10mW / 50mW
Stability: ±10kHz
Frequency Deviation: ±48kHz
Controls: Power On/Off, Channel selection, Volume control, Group selection, Boost
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40~18,000 Hz
Microphone input connector:
 1/8" Mono Phone Jack
Battery life: 10 hours typical
Battery: Rechargeable NIMH AA (1.2V, 2000mAh)
Dimension(mm): 62(W)* 20(D)* 97(H)

Mh-64TG

UHF PLL Handheld Transmitter

Frequency Preparation: PLL Synthesized Control
Channel number: 64
Carrier Frequency Range: 470~ 960 MHz
RF Outputs: 10mW
Stability: ± 10kHz
Frequency Deviation: ± 48kHz
LED Display: Channel
Controls: Power On / Off, Channel Up / Down, Mute
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA 1.5V * 2



Mh-64TG

TG-iL

Induction Loop

The TG-iL induction loop is designed for hearing aids. Simply plug the TG-iL into JTS TG-10R/TG-16R//TG-98R, tour guide receiver, MP-3 or mobile phone, the audio signal will be transferred into a magnetic field. A hearing aids with Telecoils (T-coils) will transfer the magnetic field back to audio signal.



TG-iL



CM-201BS / CM-201FS

Miniature Lavalier Microphone



WM-10TG

Single High Definition Earphone

TG-10

Wireless Tour Guide System



TG-10R

TG-10T

TG-10R/TG-10T

Wireless Tour Guide Receiver / Transmitter

- * Handy and fashion outward.
- * Preset 16 selectable UHF channels.
- * Using Lithium cell to provide long operation time.
- * Transmitter with built-in condenser capsule.
- * LED display on both transmitters and receivers.
- * Belt-pack and neck-set wearing.
- * Earphone WM-10TG for TG-10R; earhook microphone CM-801S for TG-10T.
- * 60m operation distance.
- * Compatible with stationary transmitter TG-10STX and receiver TG-10SRX.

Model: TG-10R
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
LED Display: Channel
Controls: Power On / Off, Channel selection, Volume control
Audio Frequency Response: 40 ~ 18,000 Hz
Output connector:
 1/8 "Dummy stereo Phone Jack
Battery life: 14 hours typical
Battery: Lithium cell (3.7V, 1300mAh)
Dimension (mm):
 54mm(W)* 17mm(D)* 99mm(H)

Model: TG-10T
Internal Microphone: Omni-directional Condenser Microphone
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10kHz
Frequency Deviation: ± 48kHz
LED Display: Channel
Controls: Power On / Off, Channel selection, Volume control
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40 ~ 18,000 Hz
Microphone input connector:
 1/8 "Mono Phone Jack
Battery life: 14 hours typical
Battery: Lithium cell (3.7V, 1300mAh)
Dimension (mm):
 54mm(W)* 17mm(D)* 99mm(H)

e-8TH

UHF PLL Handheld Transmitter

Frequency Preparation: PLL Synthesized Control
Channel number: 16
Carrier Frequency Range: 470~ 960 MHz
RF Outputs: 10mW
Stability: ± 10kHz
Frequency Deviation: ± 48kHz
LED Display: Channel
Controls: Power On / Off, Channel Up / Down, Mute
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40 ~ 16,500 Hz
Battery: UM3, AA 1.5V* 2



e-8TH

TG-iL

Induction Loop



WM-10TG

Single High Definition Earphone



CM-801S

Single Ear-hook Omni-directional Microphone

TG Series Chargers

Tour Guide Charger



TG-10CH2

TG-64CH2

TG-64CH36 / TG-64CH18 / TG-64CH2

36-Slot Charger / 18-Slot Charger / 2-Slot Charger



This series of charger is designed for TG-16 and TG-98.

Number of charging slot	TG-64CH36: 36 (receiver or transmitter)
	TG-64CH18: 18 (receiver or transmitter)
Power requirement	TG-64CH36: Input: AC 100 ~ 240 V, 2.8A max Output: DC 12V, 16A
	TG-64CH18: Input: AC 100 ~ 240 V, 1.6A max Output: DC 12V, 7A
LED Indicator	TG-64CH2: 12 ~ 18VDC, 600mA
	Power Connected: Flash Green Charging: Green Full Charged: Turn off
Dimensions (mm)	TG-64CH36: 561mm(W)*399.77mm(D)*230mm(H)
	TG-64CH18: 361.4mm(W)*422mm(D)*189mm(H)
	TG-64CH2: 85mm(W)*75mm(D)*41mm (H)

TG-10CH36 / TG-10CH18 / TG-10CH2

36-Slot Charger / 18-Slot Charger / 2-Slot Charger



This series of charger is designed for TG-10.

Number of charging slot	TG-10CH36: 36 (receiver or transmitter)
	TG-10CH18: 18 (receiver or transmitter)
Power requirement	TG-10CH36: Input: AC 100 ~ 240 V, 1.2A max Output: DC 15V, 6A
	TG-10CH18: Input: AC 100 ~ 240 V, 1.2A max Output: DC 15V, 3A
LED Indicator	TG-10CH2: 12 ~ 18VDC, 500mA
	Power Connected: Flash Green Charging: Green Full Charged: Turn off
Dimensions (mm)	TG-10CH36: 561mm(W)*399.77mm(D)*230mm(H)
	TG-10CH18: 361.4mm(W)*422mm(D)*189mm(H)
	TG-10CH2: 85mm(W)*75mm(D)*41mm (H)



TG-10CH18

TG-64CH18



TG-10CH36

TG-64CH36

Stationary Transmitter & Receiver

Wireless Tour Guide System



TG-10STX

TG-98STX

TG-10SRX

TG-10STX



UHF PLL Transmitter

* This stationary transmitter TG-10STX provides an option for fixed installation to the TG-10R. It can expand coverage of the wireless system by using antenna booster, directional antenna and antenna combiner.

Model: TG-10STX
Carrier Frequency Range: 470 ~ 960MHz
RF Output Power: Hi / Low
Nominal Frequency Deviation (modulation): ± 40KHz
Audio Input Impedance: 20KΩ
Nominal Input Level: -20 DBV
Maximal Input Level: 0 dBV
LED Display: AF Level, Channel
Audio Input Connector: 2 x Balanced XLR / Ø6.3mm Combo input
Output Monitor Connecto: 1 x Ø3.5mm phone Socket
Loop Out Connector: 2 x Ø6.3mm Balanced Loop Out Socket
Operation Voltage: 12-18 VDC, 450 mA
Dimension (m / m): 212mm(W)* 44mm(H)* 239mm(D)
Channel: 16 selectable channels / 64 selectable channels

TG-98STX



UHF PLL Transmitter

* This stationary transmitter TG-98STX provides an option for fixed installation to the TG-98R. It can expand coverage of the wireless system by using antenna booster, directional antenna and antenna combiner.

* TG-98STX preset 6 groups each of up to 23 channels.

Model: TG-98STX
Carrier Frequency Range: 470 ~ 960MHz
RF Output Power: Hi / Low
Nominal Frequency Deviation (modulation): ± 40KHz
Audio Input Impedance: 20KΩ
Nominal Input Level: -20 DBV
Maximal Input Level: 0 dBV
LED Display: AF Level, Channel
Audio Input Connector: 2 x Balanced XLR / Ø6.3mm Combo input
Output Monitor Connecto: 1 x Ø3.5mm phone Socket
Loop Out Connector: 2 x Ø6.3mm Balanced Loop Out Socket
Operation Voltage: 12-18 VDC, 450 mA
Dimension (m / m): 212mm(W)* 44mm(H)* 239mm(D)
Channel: 6 groups each of up to 23 channels

TG-10SRX



UHF PLL Ture Diversity Receiver

* The TG-10SRX, true diversity receiver is compatible with TG-10T. It can receive the signal from TG-10T and deliver it for PA, recording and other processes.

Model: TG-10SRX
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~ 960 MHz
S / N Ratio: > 105dB
T.H.D.: <0.6% @ 1KHz
Display: 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: 12-18 VDC, 350 mA
Output Connector: 1 XLR Balanced Socket / 1 Ø6.3mm unbalanced phone jack
Dimension (m / m): 212mm (W) * 40mm (H) * 125mm (D)
Channel: 16 selectable channels / 64 selectable channels