

RU-901G3

Wireless Microphone System



RU-901G3

RU-901G3 2017 New

UHF PLL Single Channel True Diversity Receiver

RU-901G3 is the 3rd generation true diversity system. It inherits the reliability in electronic circuit design and mechanical design of the legendary US-901. To cope with the development of the technology it features **REMOSET U** function. It synchronizes a transmitter with data of frequency, gain control, ID and so on by pushing a button. Scan function is also provided.

* RU-901G3 is for medium and large venue.

Frequency Preparation: PLL Synthesized Control

Carrier Frequency Range: 470~960 MHz

Frequency Setting: Remoset U Ultrasonic

Receiving Mode: True Diversity

Bandwidth: 36MHz

S/N Ratio: >105dB(A)

T.H.D.: <0.6%@1KHz

Sensitivity: -95dBm, S/N>80dB

CMRR: >80 dB

Audio Frequency Response: 50Hz~18KHz±2dB

Antenna: BNC (F)

Antenna Booster Power: DC12~15V/100mA

Display: LCD

Display Contents: Group, Channel, Frequency, Battery Status, Antenna A/B, AF Meter (LED BAR), RF Meter (LED BAR)

Controls: Power ON/OFF, Group, Channel, Frequency, Audio Level, Lock-on, Volume, Output Pad, Frequency Scan (ON/OFF)

Audio Output Level :

Ref:±22.5KHz Dev@1KHz Tone

φ6.3 Phone Jack:-10dBV

XLR Jack:-4dBV(Line) 、 -24dBV(MIC)

Audio Output Impedance: 600Ω

Squelch: Pilot Tone & Noise Mute

Output Connector: Balanced XLR Socket x1 /

Unbalanced φ6.3mm PHONE JACK x1

Power Supply: DC12~15V/500mA

Dimension(mm) : 212.3mm(W)*38.3mm(H)* 144mm(D)

Notes: Actual product specifications may vary depending on region.



RU-G3TH



RU-G3TB



G3CH-2

RU-G3TH

UHF PLL Handheld Transmitter

- * 1441 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Advanced circuitry ensures stable signal transmission.
- * Extended dynamic range and smooth frequency response.
- * Noise mute and tone-key squelch.
- * Internal antenna design.

Frequency Preparation: PLL Synthesized Control

Carrier Frequency Range: 470~960MHz

Frequency Setting: Remoset U Ultrasonic

RF Outputs: Low/High

Stability: $<\pm 10\text{KHz}@ F_c$

Frequency Deviation: $\pm 48\text{KHz}$

Spurious Emissions: $<-50\text{dBc}$

Display: LCD+LED

Controls: Power ON/OFF, Mute ON/OFF, Group, Channel, Frequency, GAIN Adjust, Auto Power Off Adjust, Lock-on Mode

Battery: UM3, AA Alkaline x2

Slot-in Charging: Yes

Dimensions(mm): 50mm(W) x 253mm(H) x 35.5mm(D)

Notes: Actual product specifications may vary depending on region.

RU-G3TB

UHF PLL Body-Pack Transmitter

- * Phase-locked Loop (PLL) synthesized tuner.
- * Powered by 2 x AA batteries with 12 hrs. average battery life.
- * Equipped with 4 Pin Mini XLR connector.
- * LCD display with channel and battery life indicator, ID number.
- * The "lock-on" function prevents tampering and RF interruption.
- * Extended dynamic range and smooth frequency response.
- * Noise mute and tone-key squelch.
- * Compatible with Guitar cable and wireless instrument microphones.

Frequency Preparation: PLL Synthesized Control

Carrier Frequency Range: 470~960MHz

Frequency Setting: Remoset U Ultrasonic

RF Outputs: Low/High

Stability: $<\pm 10\text{KHz}@ F_c$

Frequency Deviation: $\pm 48\text{KHz}$

Spurious Emissions: $<-50\text{dBc}$

Display: LCD+LED

Input Connector: MINI XLR

Controls: Power ON/OFF, Mute ON/OFF, Group, Channel, Frequency, GAIN Adjust, Attenuation, Auto Power Off Adjust, Lock-on Mode

Battery: UM3, AA Alkaline x2

Slot-in Charging: Yes

Dimensions: 62mm(W)x80.3mm(H)x22.6mm(D)

Notes: Actual product specifications may vary depending on region.

G3CH-2

CHARGER For RU-G3TH & RU-G3TB

Input: AC 100~240V, 0.4A max

Output: DC 12V, 1A

LED Indicator

Full Charged / Standby: Green

Charging: Flash Green

Fault: Flash Red

Charging Time: 5 hours