

02 Wireless Microphone system

R-4 Series



With advanced wireless technology, JTS wireless systems outperform many other wireless systems in and above their price range.

PLL technology provides great freedom from RF interference, and outstanding signal reliability allows a maximized numbers of systems working simultaneously.

The true diversity design detects and selects a stronger signal from two independent radio receivers for optimal reception and freedom from dropouts.

As always JTS' famous microphone capsules assure the audio performance when you go wireless.

The world's first JTS patterned "REMOSET" function allows automatic remote control frequency settings of the transmitter from the receiver.

R-4

Wireless Microphone System



R-4

R-4

UHF 4 channel Diversity System

The system is designed with JTS newest generation wireless technology. To cope with the squeezed radio spectrum the system provides more compatible channels within limited bandwidth.

The R-4 is a 4 channel system in a 19" one U case. Antenna outputs and AC power supply are designed to be cascaded. It provides great convenience to installation.

JTS patented **REMOSET** feature sends all microphone data by pushing of one button. Moreover all 4 microphones can receive correspondent data at the same time after one pushing.

As always JTS provides detailed and full adjustment for best audio and radio performance.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
S/N Ratio: > 105dB
T.H.D.: <0.6%@1KHz
Display Contents: Group, Channel, Frequency, Antenna A/B, Mute Display, AF Meter (LED BAR), RF Meter (LED BAR), Battery Status
Controls: Power On/Off, Group, Channel, Frequency Up/Down, Frequency Scan, Audio Level, Lock-on, Output Pad
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone & Noise Mute
Operation Voltage: 100~240V
Output Connector: 4 independent XLR outputs, and 1 Ø6.3mm and 1 XLR for mixed output
Dimension(mm): 485(W)x45(H)x260(D)

JSS-4A

Professional Wideband Handheld Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various capsules preferred miking is assured
- * With TC-22 True Condenser Capsule

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Aluminium alloy
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA x2
Dimensions(mm): 50(W) x 253(H) x 35.5(D)
Weight: 350g
Notes: Actual product specifications may vary depending on region.



JSS-4A



JSS-4B

JSS-4B

Professional Wideband Handheld Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various capsules preferred miking is assured
- * With TC-22 True Condenser Capsule (Option)

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: UHF 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Aluminium alloy
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA x2
Dimensions(mm): 50(W) x 253(H) x 35.5(D)
Weight: 350g
Notes: Actual product specifications may vary depending on region.



R-4TBM

R-4TBM

Professional Wideband Body-pack Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response.
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various music instrument mics, headset mics and tie clip mics this bodypack is versatile for all applications.

NEWEST FEATURE:

- * It is designed with slot-in charging with two rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: UHF 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Aluminium alloy
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Output Connector: 4P Mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA Alkaline x2
Dimensions: 62mm(W)x80.3mm(H)x22.6mm(D)
Weight: 93g
Notes: Actual product specifications may vary depending on model and region.



R-4THA

R-4THA

Professional Wideband Handheld Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Adjustable transmission power between Low and High

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Capsule Module: Interchangeable
Battery: UM3, AA x2
Dimensions(mm): 50(W) x 253(H) x 35.5(D)
Weight: 350g
Notes: Actual product specifications may vary depending on region.

850CH-2

CHARGER For R-4THA & R-4TB

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



850CH-2

R-4TB

Professional Wideband Body-pack Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response.
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various music instrument mics, headset mics and tie clip mics this bodypack is versatile for all applications.

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Heavy duty plastic
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Output Connector: 4P Mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA x2
Dimensions(mm): 62(W) x 80.3(H) x 22.6(D)
Weight: 93g
Notes: Actual product specifications may vary depending on region.

R-2

Wireless Microphone System



R-2



JSS-4A



JSS-4B



R-4THA



R-4TB



R-4TBM

R-2

UHF 2 channel Diversity System

The system is designed with JTS newest generation wireless technology. To cope with the squeezed radio spectrum the system provides more compatible channels within limited bandwidth.

The R-2 is a 2 channel system in a 19" one U case. Antenna outputs and AC power supply are designed to be cascaded. It provides great convenience to installation.

JTS patented **REMOSET** feature sends all microphone data by pushing of one button. Moreover all 2 microphones can receive correspondent data at the same time after one pushing.

As always JTS provides detailed and full adjustment for best audio and radio performance.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
S/N Ratio: > 105dB
T.H.D.: <0.6%@1KHz
Display Contents: Group, Channel, Frequency, Antenna A/B, Mute Display, AF Meter (LED BAR), RF Meter (LED BAR), Battery Status
Controls: Power On/Off, Group, Channel, Frequency Up/Down, Frequency Scan, Audio Level, Lock-on, Output Pad
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone & Noise Mute
Operation Voltage: 100~240V
Output Connector: 2 independent XLR outputs, and 1 Ø6.3mm and 1 XLR for mixed output
Dimension(mm): 485(W)x45(H)x260(D)

JSS-4A

Professional Wideband Handheld Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various capsules preferred miking is assured
- * With TC-22 True Condenser Capsule

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Aluminium alloy
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA x2
Dimensions(mm): 50(W) x 253(H) x 35.5(D)
Weight: 350g
Notes: Actual product specifications may vary depending on region.

JSS-4B

Professional Wideband Handheld Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various capsules preferred miking is assured
- * With TC-22 True Condenser Capsule (Option)

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Aluminium alloy
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA x2
Dimensions(mm): 50(W) x 253(H) x 35.5(D)
Weight: 350g
Notes: Actual product specifications may vary depending on region.

R-4THA

Professional Wideband Handheld Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Adjustable transmission power between Low and High

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Capsule Module: Interchangeable
Battery: UM3, AA x2
Dimensions(mm): 50(W) x 253(H) x 35.5(D)
Weight: 350g
Notes: Actual product specifications may vary depending on region.

R-4TB

Professional Wideband Body-pack Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response.
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various music instrument mics, headset mics and tie clip mics this bodypack is versatile for all applications.

NEWEST FEATURE:

- * It is designed with slot-in charging feature with two AA NiMH rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Heavy duty plastic
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Output Connector: 4P Mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA x2
Dimensions(mm): 62(W) x 80.3(H) x 22.6(D)
Weight: 93g
Notes: Actual product specifications may vary depending on region.

R-4TBM

Professional Wideband Body-pack Transmitter

- * 2400 to 3000 selectable frequencies
- * Preset 15 groups each of up to 63 compatible channels
- * Phase-Locked Loop (PLL) synthesized tune
- * Extended dynamic range and smooth frequency response.
- * Adjustable transmission power between Low and High
- * The panel Lock-On function prevents tampering and RF interruption
- * Together with JTS various music instrument mics, headset mics and tie clip mics this bodypack is versatile for all applications.

NEWEST FEATURE:

- * It is designed with slot-in charging with two rechargeable batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: UHF 470~960 MHz
Bandwidth: 108MHz Wideband
RF Outputs: Low / High
Stability: <±10KHz
Frequency Deviation: ±48KHz (Peak)
Chassis: Aluminium alloy
LCD Display: Group, Channel, Frequency, Battery Status, User Name, GAIN Adjust
Controls: Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID Pairing, RF Output Adjust
Output Connector: 4P Mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA Alkaline x2
Dimensions: 62mm(W)x80.3mm(H)x22.6mm(D)
Weight: 93g
Notes: Actual product specifications may vary depending on model and region.

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 **REMOSSET 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-G3TH 2017 New

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: <±10KHz@ Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
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

RU-G3TB 2017 New

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: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
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

G3CH-2 2017 New Option

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

RU-12

Wireless Microphone System



RU-12



RU-850LTH



RU-G3TH

RU-12 UHF PLL Single Channel Diversity System

Base on RU-8012DB successful experience, RU-12 share the same functions and technologies as RU-8012DB but with metal chassis. To cope with the squeezed radio spectrum the system provides more compatible channels within limited bandwidth. The patent pending **REMOSET U** sends the scanned channel data to transmitter by pushing a button. To meet critical audio demand general noise and hiss noise have been reduced to an extremely low level. Over 100 meter operation range meets most demand from most applications. To be environment friendly an integrated charger is available on option.



Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Frequency Setting: Ultrasonic / REMOSET (Transmit)
Receiving Mode: Antenna Diversity
Bandwidth: 36MHz
S/N Ratio: >105dB(A)
T.H.D: <0.6%@1KHz
Sensitivity: -95dBm, S/N>80dB
Rejection Ratio: >80 dB
Frequency Response: 50Hz~16KHz±2dB
Antenna Type: BNC Socket
Antenna Booster Power: DC12~15V/100mA
Display: LCD
Display Contents: Group, Channel, Frequency, Battery Level, Antenna A/B, Mute Display, AF Meter, RF Meter, Frequency Scan, Audio Level, Volume
Controls: Power ON/OFF, Group, Channel, Frequency, Mute Display, Key Lock, Volume, Output Attenuation(XLR), 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: 2 independent balanced XLR and 2 Ø6.3mm unbalanced.
Power Supply: DC12~15V/500mA
Dimension (mm): 212.3mm(W)* 38.3mm(H)* 144mm(D)
Notes: Actual product specifications may vary depending on model and region

▲Use the rack mount kit can easily turns RU-12 into a standard 1U chassis with 4 channels.

RU-850LTH UHF PLL Handheld Transmitter

This innovative transmitter is designed with both REMOSET U and full function setting at itself. The settings include Frequency, Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred to this transmitter by pushing of the REMOSET U button at receiver's front panel. Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes. This will save battery life and avoid over discharge. Besides REMOSET U a user can carry out setting at transmitter side.

A quick Lock On key is built inside. Recharging circuit and connector are already built in case users want to upgrade the system.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting: REMOSET U (Receive)
RF Output: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LCD+LED
Controls: Power, Mute, Group, Channel, Frequency, Gain Adjust, Auto Power Off, Key Lock
Battery: UM3, AA x2

RU-G3TH UHF PLL Handheld Transmitter

RU-992

Wireless Microphone System



RU-992



RU-850LTH



RU-G3TH

RU-992 UHF PLL Dual Channel Diversity System

RU-992 is a full rack version of RU-8012DB.

RU-850LTH UHF PLL Handheld Transmitter

RU-G3TH UHF PLL Handheld Transmitter

RU-850LTB UHF PLL Body-Pack Transmitter

850CH-2 CHARGER For RU-850LTH & RU-850LTB

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Frequency Setting: Ultrasonic / REMOSET (Transmit)
Receiving Mode: Antenna Diversity
Bandwidth: 36MHz
S/N Ratio: >105dB(A)
T.H.D: <0.6%@1KHz
Sensitivity: -95dBm, S/N>80dB
Rejection Ratio: >80 dB
Frequency Response: 50Hz~16KHz±2dB
Antenna Type: BNC Socket
Antenna Booster Power: DC12~15V/100mA
Display: LCD
Display Contents: Group, Channel, Frequency, Battery Level, Antenna A/B, Mute Display, AF Meter, RF Meter, Frequency Scan, Audio Level, Volume
Controls: Power ON/OFF, Group, Channel, Frequency, Mute Display, Key Lock, Volume, Output Attenuation(XLR), 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: 2 independent balanced XLR and 2 Ø6.3mm unbalanced.
Power Supply: DC12~15V/500mA
Dimension (mm): 420mm(W) * 44mm(H) * 211mm(D)
Notes: Actual product specifications may vary depending on model and region



RU-850LTB



850CH-2

RU-8012DB

Wireless Microphone System



RU-8012DB

RU-850LTH

RU-G3TH

RU-850LTB

850CH-2

RU-8012DB

UHF PLL Dual Channel Diversity System

Based on US-8002DB successful experience US-8012DB is designed with JTS 2nd generation wireless technology. To cope with the squeezed radio spectrum the system provides more compatible channels within limited bandwidth. The patent pending **REMOSET U** sends the scanned channel data to transmitter by pushing a button. To meet critical audio demand general noise and hiss noise have been reduced to an extremely low level. Over 100 meter operation range meets most demand from most applications. To be environment friendly an integrated charger is available on option.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Frequency Setting: Ultrasonic / REMOSET (Transmit)
Receiving Mode: Antenna Diversity
Bandwidth: 36MHz
S/N Ratio: >105dB(A)
T.H.D: <0.6%@1KHz
Sensitivity: -95dBm,S/N>80dB
Rejection Ratio: >80 dB
Frequency Response: 50Hz~16KHz±2dB
Antenna Type: BNC Socket
Antenna Booster Power: DC12~15V/100mA
Display: LCD
Display Contents: Group, Channel, Frequency, Battery Level, Antenna A/B, Mute Display, AF Meter, RF Meter, Frequency Scan, Audio Level, Volume
Controls: Power ON/OFF, Group, Channel, Frequency, Mute Display, Key Lock, Volume, Output Attenuation(XLR), 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: 2 independent balanced XLR and 2 Ø6.3mm unbalanced.
Power Supply: DC12~15V/500mA
Dimension (mm): 212.3mm(W)* 38.3mm(H)* 144mm(D)
Notes: Actual product specifications may vary depending on model and region

RU-850LTH

UHF PLL Handheld Transmitter

This innovative transmitter is designed with both REMOSET U and full function setting at itself. The settings include Frequency, Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred to this transmitter by pushing of the REMOSET U button at receiver's front panel. Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes. This will save battery life and avoid over discharge. Besides REMOSET U a user can carry out setting at transmitter side.

A quick Lock On key is built inside. Recharging circuit and connector are already built in case users want to upgrade the system.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting: REMOSET U (Receive)
RF Output: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LCD+LED
Controls: Power, Mute, Group, Channel, Frequency, Gain Adjust, Auto Power Off, Key Lock
Battery: UM3, AA x2

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting: RemoSet U Ultrasonic
RF Outputs: Low/High
Stability: <±10KHz@ Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
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-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: <±10KHz@ Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
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-850LTB

UHF PLL Body-Pack Transmitter

This innovative bodypack transmitter is designed with both REMOSET U and full function setting at itself. The settings include Frequency, Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred to this transmitter by pushing of the REMOSET U button at receiver's front panel. Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes without audio input. This will save battery life and avoid over discharge. Besides REMOSET U a user can carry out setting at transmitter side. To cope with music instruments a pad of -20 dB is designed.

Recharging circuit and connector are already built in case users want to upgrade the system.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting:REMOSET U (Receive)
RF Output: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LCD+LED
Input Connector: 4P Mini XLR
Controls: Power, Mute, Group, Channel, Frequency, Gain Adjust, Auto Power Off, Key Lock
Battery: UM3, AA x2

850CH-2

CHARGER For RU-850LTH & RU-850LTB

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

RU-8011DB

Wireless Microphone System



RU-8011DB

RU-8011DB

UHF PLL Single Channel Diversity System

This product is a full feature version of RU-8011D. It is built with detachable BNC antenna. Besides selectable group and channel its frequency can be fine adjusted by interval of 0.025 MHz for multi system application.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Frequency Setting: REMOSET U
Receiving Mode: Antenna Diversity
Bandwidth: 36MHz
S/N Ratio: >105dB(A)
T.H.D: <0.6%@1KHz
Sensitivity: -95dBm,S/N>80dB
Rejection Ratio: >80 dB
Frequency Response: 50Hz~16KHz±2dB
Antenna Type: BNC Socket
Antenna Booster Power: DC12~15V/100mA
Display: LCD
Display Contents: Group, Channel, Frequency, Battery Level, Antenna A/B, Mute Display, AF Meter, RF Meter, Frequency Scan, Audio Level, Volume
Controls: Power ON/OFF, Group, Channel, Frequency, Mute Display, Key Lock, Volume, Output Attenuation(XLR), 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: 1 independent balanced XLR and one Ø6.3mm unbalanced.
Power Supply: DC12~15V/300mA
Dimension (mm): 212.3mm(W)* 38.3mm(H)* 144mm(D)
Notes: Actual product specifications may vary depending on region



RU-850LTH

RU-850LTH

UHF PLL Handheld Transmitter

This innovative transmitter is designed with both REMOSET U and full function setting at itself. The settings include Frequency, Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred to this transmitter by pushing of the REMOSET U button at receiver's front panel. Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes. This will save battery life and avoid over discharge. Besides REMOSET U a user can carry out setting at transmitter side.

A quick Lock On key is built inside. Recharging circuit and connector are already built in case users want to upgrade the system.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting: REMOSET U (Receive)
RF Outputs: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LCD+LED
Controls: Power, Mute, Group, Channel, Frequency, Gain Adjust, Auto Power Off, Key Lock
Battery: UM3, AA x2



RU-G3TH

RU-G3TH 2017 New Option

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: <±10KHz@ Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
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-850LTB

RU-850LTB

UHF PLL Body-Pack Transmitter

This innovative bodypack transmitter is designed with both REMOSET U and full function setting at itself. The settings include Frequency, Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred to this transmitter by pushing of the REMOSET U button at receiver's front panel. Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes without audio input. This will save battery life and avoid over discharge. Besides REMOSET U a user can carry out setting at transmitter side. To cope with music instruments a pad of -20 dB is designed.

Recharging circuit and connector are already built in case users want to upgrade the system.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting:REMOSET U (Receive)
RF Outputs: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LCD+LED
Input Connector: 4P Mini XLR
Controls: Power, Mute, Group, Channel, Frequency, Gain Adjust, Auto Power Off, Key Lock
Battery: UM3, AA x2



850CH-2

850CH-2 2017 New Option

CHARGER For RU-850LTH & RU-850LTB

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

RU-8011D

Wireless Microphone System



RU-8011D



RU-850TH



RU-G3TH



RU-850TB

RU-8011D

UHF PLL Single Channel Diversity System

Based on US-8001D successful experience RU-8011D is designed with JTS 2nd generation wireless technology. To cope with the squeezed radio spectrum the system provides more compatible channels within limited bandwidth. The patent pending **REMOSET U** sends the scanned channel data to transmitter by pushing a button. To meet critical audio demand general noise and hiss noise have been reduced to an extremely low level. 100 meter operation range meets most demand from most applications.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
Frequency Setting: REMOSET U
Receiving Mode: Antenna Diversity
Bandwidth: 36MHz
S/N Ratio: >105dB(A)
T.H.D.: <0.6%@1KHz
Sensitivity: -95dBm,S/N>80dB
Rejection Ratio: >80 dB
Frequency Response: 60Hz~15KHz±2dB
Antenna Type: Fixed Antenna
Antenna Booster Power: None
Display: LCD
Display Contents: Group, Channel, Antenna A/B, Mute Display, AF Meter, RF Meter, Frequency Scan, Audio Level, Volume
Controls: Power ON/OFF, Group, Channel, Mute Display, Frequency Scan (ON/OFF), Key Lock, Volume, Output Attenuation (XLR)
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: 1 independent balanced XLR and one Ø6.3mm unbalanced.
Power Supply: DC12~15V/300mA
Dimension (mm): 212.3(W)* 38.3(H)* 144(D)
Notes: Actual product specifications may vary depending on region

RU-850TH

UHF PLL Handheld Transmitter

This innovative transmitter is designed with Power button and Mute switch only. All adjustments and settings are carried out at receiver side and the transmitter will be set by patent pending REMOSET U. The settings include Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred by pushing of the REMOSET U button.

Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes. This will save battery life and avoid over discharge.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting: REMOSET U(Receive)
RF Outputs: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LED
Controls: Power, Mute
Battery: UM3, AA x2

RU-G3TH

UHF PLL Handheld Transmitter

2017 New Option

RU-850TB

UHF PLL Body-Pack Transmitter

This innovative bodypack transmitter is designed with Power/Mute button only. All adjustments and settings are carried out at receiver side and the transmitter will be set by patent pending REMOSET U. The settings include Group/Channel, Sensitivity, RF Power, and Auto Power Off. All data will be transferred to this transmitter by pushing of the REMOSET U button at receiver's front panel.

Auto Power Off feature can be set OFF or ON with selection of 10, 30 and 60 minutes. This will save battery life and avoid over discharge. To cope with music instruments a pad of -20 dB is designed in this bodypack transmitter.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960MHz
Frequency Setting: REMOSET U(Receive)
RF Outputs: Low / High
Stability: <±10KHz@Fc
Frequency Deviation: ±48KHz
Spurious Emissions: <-50dBc
Function: Mute, Auto Power Off, Sensitivity Adjust, Low Battery
Display: LED
Input Connector: 4P Mini XLR
Controls: Power, Mute
Battery: UM3, AA x2

IN264

Wireless Microphone System



IN264R



IN264TH

IN264TB

IN264R

UHF PLL Dual Channel Diversity Receiver

The JTS IN SERIES UHF Diversity Wireless System features "REMOSET U" the World's First Remote Control RF setting function that allows automatic remote control frequency settings of the Transmitter from the Receiver.

- * **REMOSET U** (patent pending): uses a RF signal to send frequency change settings from the IN SERIES receiver to the transmitter in a fraction of a second.
- * 200~480 meter operation distance.
- * LCD Displays: RF Level, Audio Level, Low Battery Indicator, Antenna Status, Channel Selection.
- * IN264R withband width of 36 MHz.
- * Preset 6 groups, maximum 23 channels in one group.

Frequency Preparation: PLL Synthesized Control
Remoset: Radio
Frequency: 2.4GHz
Effective distance: 10m
Carrier Frequency Range: 36MHz within 470~960 MHz
S/N Ratio: >105dB
T.H.D.: <0.6%@1KHz
Display: LCD
Display Contents: RF Level, Audio Level, Low Battery Indicator, Antenna Status, Channel Selection
Controls: Power On/Off, Frequency Up/Down, Lock-on, ID Pairing, Remoset
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone & Noise Mute
Operation Voltage: 12-18 VDC, 600mA
Output Connector: 2 XLR Balanced Socket / 1 Ø6.3mm unbalanced phone jack
Dimension(mm): 420mm(W) * 44mm(H) * 211mm(D)

IN264TH

UHF PLL Handheld Transmitter

- * Phase-locked Loop (PLL) synthesized tuner.
- * Powered by 2 x AA batteries with 12 hrs. average battery life.
- * Heavy Duty plastic case.
- * 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.
- * The IN264TH Handheld Transmitter features JTS's New SAM-8WLN mic capsule for high gain before feedback and super low handling noise.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
RF Outputs: Low / High
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Channel, Battery Fuel Gauge, ID Number
Controls: Power On/Off, AF Level, Frequency Up/Down, Lock-on Mode, ID Pairing
Spurious Emissions: <-50 dBc
Audio Frequency Response: 50~16,000 Hz
Battery: UM3, AA Alkaline x2

IN264TB

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.
- * Heavy Duty plastic case.
- * 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: 470~960 MHz
RF Outputs: Low / High
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Channel, Battery Fuel Gauge, ID Number
Controls: Power On/Off, AF Level, Frequency Up/Down, PAD, Gain Control, ID Pairing, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-50 dBc
Audio Frequency Response: 40~18,000 Hz
Battery: UM3, AA Alkaline x2

IN164

Wireless Microphone System



IN164R

UHF PLL Single Channel Diversity Receiver

The JTS IN SERIES UHF Diversity Wireless System features "REMOSET" the World's First Remote Control RF setting function that allows automatic remote control frequency settings of the Transmitter from the Receiver.

- * **REMOSET** (patent pending): uses a RF signal to send frequency change settings from the IN SERIES receiver to the transmitter in a fraction of a second.
- * 200~480 meters operation distance.
- * LCD Displays: RF Level, Audio Level, Low Battery Indicator, Antenna Status, Channel Selection.
- * IN164R is single channel version of IN264R.
- * IN164R with bandwidth of 36 MHz.
- * Preset 6 groups, maximum 23 channels in one group.

Frequency Preparation: PLL Synthesized Control
Remoset: Radio
Frequency: 2.4GHz
Effective distance: 10m
Carrier Frequency Range: 36MHz within 470~960 MHz
S/N Ratio: >105dB
T.H.D.: <0.6%@1KHz
Display: LCD
Display Contents: RF Level, Audio Level, Low Battery Indicator, Antenna Status, Channel Selection
Controls: Power On/Off, Frequency Up/Down, Lock-on, ID Pairing, Remoset
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone & Noise Mute
Operation Voltage: 12-18 VDC, 500mA
Output Connector: 1 XLR Balanced Socket / 1 Ø6.3mm unbalanced phone jack
Dimension(mm): 210mm(W) * 40mm(H) * 165.5mm(D)

IN264TH

UHF PLL Handheld Transmitter

- * Phase-locked Loop (PLL) synthesized tuner.
- * Powered by 2 x AA batteries with 12 hrs. average battery life.
- * Heavy Duty plastic case.
- * 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.
- * The IN264TH Handheld Transmitter features JTS's New SAM-8WLN mic capsule for high gain before feedback and super low handling noise.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
RF Outputs: Low / High
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Channel, Battery Fuel Gauge, ID Number
Controls: Power On/Off, AF Level, Frequency Up/Down, Lock-on Mode, ID Pairing
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50~16,000 Hz
Battery: UM3, AA Alkaline x2

IN264TB

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.
- * Heavy Duty plastic case.
- * 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: 470~960 MHz
RF Outputs: Low / High
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Channel, Battery Fuel Gauge, ID Number
Controls: Power On/Off, AF Level, Frequency Up/Down, PAD, Gain Control, ID Pairing, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40~18,000 Hz
Battery: UM3, AA Alkaline x2

IN64

Wireless Microphone System



IN64R

UHF PLL Single Channel Diversity Receiver

- * **REMOSET** (patent pending): uses a RF signal to send frequency change settings from the IN SERIES receiver to the IN64TH (IN64TB) transmitter in a fraction of a second.
- * 64 UHF channels arranged in 4 preset groups.
- * 300 Ft. (100 meter) operation distance.
- * LCD Displays: RF Level, Audio Level, Low Battery Indicator, Antenna Status, Channel Selection.

Frequency Preparation: PLL Synthesized Control
Remoset: Radio
Frequency : 2.4GHz
Effective distance: 10m
Carrier Frequency Range: 470~960 MHz
S/N Ratio: >105dB
T.H.D.: <0.6%@1KHz
Display: LCD
Display Contents: Channel, Antenna A/B, Mute Display, RF/AF Level Meter, Low battery, ID Number
Controls: Power On/Off, Frequency Up/Down, Audio Level, Lock-on, ID Pairing, Remoset
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone & Noise Mute
Operation Voltage: 12-18 VDC, 250mA
Output Connector: 1 XLR Balanced Socket / 1 Ø6.3mm unbalanced phone jack
Dimension(mm): 210mm(W) * 40mm(H) * 165.5mm(D)

IN64TH

UHF PLL Handheld Transmitter

- * 64 selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Powered by 2 x AA batteries with 12 hrs. average battery life.
- * 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.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design.
- * Option: The IN64THSM Handheld Transmitter could feature JTS's New SAM-8WLN mic capsule for high gain before feedback and super low handling noise.

Frequency Preparation: PLL Synthesized Control
Preparation Channel number: 64
Carrier Frequency Range: 470~960 MHz
RF Outputs: 10mW
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Channel, Battery Fuel Gauge, ID Number
Controls: Power On/Off, AF Level, Frequency Up/Down, Lock-on Mode, ID Pairing
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50~16,000 Hz
Battery: UM3, AA Alkaline x2

IN64TB

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.
- * Heavy Duty plastic case.
- * 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
Preparation Channel number: 64
Carrier Frequency Range: 470~960 MHz
RF Outputs: 10mW
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Channel, Battery Fuel Gauge, ID Number
Controls: Power On/Off, AF Level, Frequency Up/Down, PAD, Gain Control, ID Pairing, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40~18,000 Hz
Battery: UM3, AA Alkaline x2

US-901D

Wireless Microphone System



US-901D



Mh-950



Mh-960



PT-950B/PT-950Bmi

US-901D

UHF PLL Single Channel True Diversity Receiver

- * Single Transmitter operation.
- * PLL synthesized technology with 193 selectable UHF channels.
- * True Diversity Technology prevents dropouts in the RF link.
- * Equipped with S.A.W. filter for interference free operation.
- * Built-in mute, Noise and tone-key squelch.
- * "Lock-on" mode avoids accidental changes of frequency, sensitivity and power-off.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Tuned antennas for the most stable RF reception.
- * Compact half rack space design with all metal receiver housing.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
S / N Ratio: > 105dB
T.H.D.: <0.6% @ 1KHz
Display: LCD
Display Contents: Frequency, Antenna A / B, Mute Display, RF / AF Level Meter, Battery Fuel Gauge
Controls: Power On / Off, Frequency Up / Down, Frequency Scan, Audio Level, Lock-on
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone & Noise Mute
Operation Voltage: 12-18 VDC, 200mA
Output Connector: 1 XLR Balanced Socket / 1 Ø6.3mm Unbalanced phone jack
Dimension(mm): 212mm(W) * 40mm(H) * 125mm(D)

Mh-950 /Mh-960

UHF PLL Handheld Transmitter

- * 193 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.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design.
- * The "lock-on" function prevents tampering and RF interruption.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
RF Outputs: 10mW
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Frequency, Battery Fuel Gauge, Sensitivity
Controls: Power On/Off, Mode Setting, AF Level, Frequency Up/Down, Lock-on Mode
Output connector: <-50 dBC
Audio Frequency Response: 50~16,000 Hz
Battery: UM3, AA Alkaline x2

PT-950B/PT-950Bmi

UHF PLL Body-Pack Transmitter

- * 193 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Powered by 2 x AA batteries with 12 hrs. average battery life.
- * 4 Pin Mini XLR connector.
- * Heavy Duty metal case.
- * LCD display.
- * The "lock-on" function prevents tampering and RF interruption.
- * PT-950Bmi offers a wireless solution for most musical instruments

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Frequency, Battery Fuel Gauge
Controls: Power On / Off, AF Level, Frequency Up / Down, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-50 DBC
Audio Frequency Response: 40 ~ 18,000 Hz
Battery: UM3, AA Alkaline x2

US-9001D

Wireless Microphone System



US-9001D



Mh-8900i



PT-950B/PT-950Bmi

US-9001D

UHF PLL Single Channel True Diversity Receiver

- * Single Transmitter operation.
- * PLL synthesized technology with 193 selectable UHF channels.
- * True diversity technology prevents RF dropouts.
- * Equipped with S.A.W. filter for interference free operation.
- * Built-in Mute, Noise and tone-key squelch.
- * "Lock-on" mode avoids accidental changes of frequency, sensitivity and power-off.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Tuned antennas for the most stable RF reception.
- * Compact half rack space design with all metal receiver housing.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
S / N Ratio: > 105dB
T.H.D.: <0.6% @ 1KHz
Display: LCD
Display Contents: Frequency, Antenna A/B, Mute Display, RF/AF Level Meter, Battery Fuel Gauge
Controls: Power On/Off, Frequency Up/Down, Frequency Scan, Audio Level, Lock-on
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 200mA
Output Connector: 1 XLR Balanced Socket / 1 Ø6.3mm Unbalanced phone jack
Dimension(mm): 212mm(W)* 40mm(H)* 137mm(D)

Mh-8900i

UHF PLL Handheld Transmitter

- * 193 selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner .
- * Advanced circuit design ensures stable signal transmission.
- * Extended dynamic range and smooth frequency response.
- * Noise mute and tone-key squelch.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design benefits unique styling.
- * The "lock-on" function mode prevents tampering and RF interruption.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
RF Outputs: 10mW
Stability: ±10KHz
Frequency Deviation: ±48KHz
LCD Display: Frequency, Battery Fuel Gauge, Sensitivity
Controls: Power On / Off, Mode Setting, AF Level, Frequency Up / Down, Lock-on Mode
Spurious Emissions: <-60 DBC
Audio Frequency Response: 50~16,000 Hz
Battery: UM3, AA Alkaline x2

PT-950B/PT-950Bmi

UHF PLL Body-Pack Transmitter

- * 193 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Powered by 2 x AA batteries with 12 hrs. average battery life.
- * 4 Pin Mini XLR connector.
- * Heavy Duty metal case.
- * LCD display.
- * The "lock-on" function prevents tampering and RF interruption.
- * PT-950Bmi offers a wireless solution for most musical instruments

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Frequency, Battery Fuel Gauge
Controls: Power On / Off, AF Level, Frequency Up / Down, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-50 DBC
Audio Frequency Response: 40 ~ 18,000 Hz
Battery: UM3, AA Alkaline x2

US-903DC Pro

Wireless Microphone System



US-903DC Pro



PT-920BG/PT-920B Gmi

Mh-8800Gi

US-902D

Wireless Microphone System



US-902D Pro



Mh-920

Mh-930

Mh-8800i

PT-920B/PT-920Bmi

US-903DC Pro

UHF PLL Dual Channel Diversity Receiver

- * Preset 4 groups each of 16 UHF channels.
- * PLL (Phase-locked Loop) synthesized technology ensures stable RF transmission and reception.
- * Diversity technology prevents dropouts in the RF link.
- * Lock-on function mode.
- * LCD indicates channel frequency, RF/AF level.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Built-in charger: holds 4 AA batteries.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
S / N Ratio: > 105dB
T.H.D.: <0.6% @1KHz
Display: LCD
Display Contents: Group/Channel, Antenna A / B, RF/AF Level Meter
Controls: Power On/Off, Channel Up/Down, Squelch Level, Audio Level, Lock-on
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 900mA
Output Connector: 2 Balanced XLR Sockets / 1 Unbalanced Ø6.3mm Phone jack
Dimension (mm): 420mm(W)* 44mm(H)* 232mm(D)

Mh-8800Gi

UHF PLL Handheld Transmitter

- * 64 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Advanced circuit design ensures stable signal transmission.
- * Extended dynamic range and smooth frequency response.
- * Noise mute and tone-key squelch.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design.
- * The "lock-on" function prevents tampering and RF interruption.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Channel, Battery Fuel Gauge, Sensitivity
Controls: Power On / Off, Mode Setting, AF Level, Channel Up / Down, Lock-on Mode
Spurious Emissions: <-60 dBC
Audio Frequency Response: 50~16,000 Hz
Battery: UM3, AA Alkaline x2

PT-920BG/PT-920B Gmi

UHF PLL Body-Pack Transmitter

- * 64 Selectable channels
- * Phase-locked Loop (PLL) synthesized tuner.
- * Advanced circuitry ensures stable transmission.
- * Powered by 2 AA batteries.
- * Equipped with 4P Mini XLR connector.
- * LCD display.
- * Compact, heavy duty plastic housing.
- * The "lock-on" function mode prevents tampering and RF interruption.
- * PT-920BGmi offers a wireless solution for most musical instruments.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Channel, Battery Fuel Gauge, Sensitivity
Controls: Power On / Off, Mode Setting, AF Level, Channel Up / Down, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-60 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA Alkaline x2

US-902D

UHF PLL Dual Channel Diversity Receiver

- * 16 selectable, preset UHF channels.
- * Diversity technology minimizes dropouts in the RF link.
- * Noise mute and pilot tone squelch.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Metal housing fits this dual channel receiver into one rack space.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
S / N Ratio: > 105dB
T.H.D.: <0.6% @ 1KHz
Display: LCD
Display Contents: Channel, Antenna A / B, RF / AF Level Meter
Controls: Power On / Off, Channel Up / Down, Squelch Level, Audio Level
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 300mA
Output Connector: 2 Balanced XLR Sockets / 1 Unbalanced Ø6.3mm Phone jack
Dimension (mm): 420mm(W) * 44mm(H) * 232mm(D)

Mh-920 / Mh-930

UHF PLL Handheld Transmitter

- * 16 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Advanced circuit design ensures stable signal transmission.
- * Extended dynamic range and smooth frequency response.
- * Noise mute and tone-key squelch.
- * Internal antenna design benefits unique styling.
- * The "lock-on" function prevents tampering and RF interruption.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Channel
Controls: Power On / Off, Channel Up / Down, Lock-on Mode
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA Alkaline x2

Mh-8800i

UHF PLL Handheld Transmitter

- * 16 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Advanced circuit design ensures stable signal transmission.
- * Extended dynamic range and smooth frequency response.
- * Noise mute and tone-key squelch.
- * Interchangeable capsule module for either condenser or dynamic capsule.
- * Internal antenna design.
- * The "lock-on" function prevents tampering and RF interruption.

PT-920B/PT-920Bmi

UHF PLL Body-Pack Transmitter

- * 16 Selectable channels.
- * Phase-locked Loop (PLL) synthesized tuner.
- * Advanced circuitry ensures stable transmission.
- * Powered by 2 AA batteries.
- * Equipped with 4P Mini XLR connector.
- * LCD display.
- * Compact, heavy duty plastic housing.
- * The "lock-on" function mode prevents tampering and RF interruption.
- * PT-920Bmi offers a wireless solution for most musical instruments.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Channel, Battery Fuel Gauge, Sensitivity
Controls: Power On / Off, AF Level, Channel Up / Down, Lock-on Mode
Output connector: 4P mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40~18,000 Hz
Battery: UM3, AA Alkaline x2

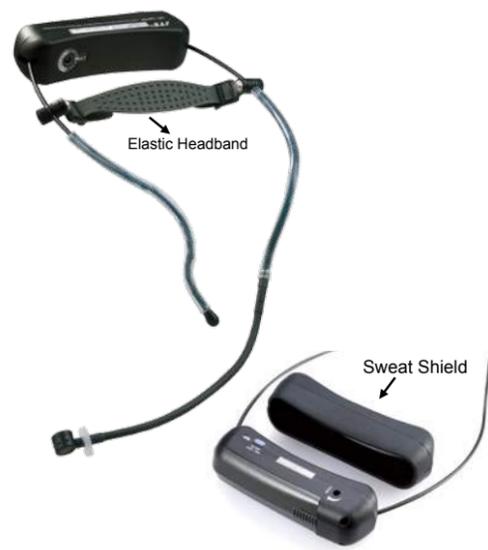
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Channel, Battery Fuel Gauge, Sensitivity
Controls: Power On / Off, Mode Setting, AF Level, Channel Up / Down, Lock-on Mode
Spurious Emissions: <-60 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA Alkaline x2

US-8001D

Wireless Microphone System



US-8001D



UT-16HW FC CE Option UHF PLL Miniature Headworn Wireless Transmitter

- * Sub miniature headset transmitter.
- * UHF PLL 16 preset selectable channels.
- * Powered by one AAA battery for over 8 working hours.
- * Over 60 meter of stable operation distance.
- * High signal to noise ratio.
- * Standby function provided for stable wireless link.
- * Sweat proof design.

Good for:

- * Aerobics/Fitness
- * School
- * Cooperate presentation
- * Stage performance
- * Wireless for video (together with KA-10R)

Available Color



Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470~ 960 MHz
S/N Ratio: > 105dB
T.H.D.: <0.6%@1KHz
Display: LED
LED Display: Power On / Off, Low battery
Controls: Power On / Off, AF Level, Channel Selecting, Mute
Squelch Emissions: <-50 dBC
Audio Frequency Response: 40 ~ 18,000 Hz
Battery: LR03, AAA 1.5V

E-6

Wireless Microphone System



E-6



E-6TH

E-6TB

E-6 FC CE 2017 New UHF PLL Single Channel Diversity Receiver

The E-6 wireless system is based on the success of US-8001D. It provide 16 selectable channels, antenna diversity, 80 meter or more operation distance and many other features. As always JTS RF and AF performance are guaranteed . Very affordable price makes go-wireless easier.

- * Preset 16 selectable UHF channels.
- * Single transmitter operation.
- * Diversity technology prevents dropouts in the RF link.
- * PLL synthesized technology.
- * Noise mute and pilot tone squelch.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Tuned antennas maximize the effective range of the wireless link.
- * Compact half rack space design.

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: Antenna A/B, RF/AF Status
Controls: Power On/Off, Channel Selecting, Audio Level
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 150mA
Output Connector: 1 Balanced XLR socket / 1 Unbalanced Ø6.3mm phone jack
Dimension: 210mm (W)* 40mm (H)* 171mm (D)

E-6TH FC CE 2017 New UHF PLL Handheld Transmitter

- * 16 Selectable channels.
- * PLL synthesized control.
- * Advanced circuitry ensures stable signal transmission.
- * Noise mute and Tone-key squelch.
- * Extended dynamic range and smooth frequency response.
- * Internal antenna design.

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

E-6TB FC CE 2017 New UHF PLL Body-Pack Transmitter

- * 16 Selectable channels.
- * PLL synthesized oscillator type.
- * Powered by 2 AA batteries.
- * Equipped with 4P Mini XLR connector.
- * Compact, heavy duty plastic housing.
- * LED display.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Power On / Off, Low battery
Controls: Power On / Off, Channel Up / Down
Output connector: 4P mini XLR
Spurious Emissions: <-60 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA 1.5V * 2

US-8001D FC CE UHF PLL Single Channel Diversity Receiver

- * Preset 16 selectable UHF channels.
- * Single transmitter operation.
- * Diversity technology prevents dropouts in the RF link.
- * PLL synthesized technology.
- * Noise mute and pilot tone squelch.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Tuned antennas maximize the effective range of the wireless link.
- * Compact half rack space design.

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: Antenna A/B, RF/AF Status
Controls: Power On/Off, Channel Selecting, Audio Level
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 150mA
Output Connector: 1 Balanced XLR socket / 1 Unbalanced Ø6.3mm phone jack
Dimension: 210mm (W)* 40mm (H)* 171mm (D)



Gym Pack

US-8010D

Wireless Microphone System



US-8010D

Mh-700D

PT-900BD

US-8010

Wireless Microphone System



US-8010

Mh-700

Mh-800

Option

PT-900B

US-8010D

UHF Single Channel Diversity Receiver

- * Available for 1 transmitter.
- * Diversity technology permits minimum dropouts in the RF link.
- * Noise mute and pilot tone squelch circuit eliminate unwanted signal and noise interference.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Tuned antennas extend the effective range of the wireless link.
- * Half rack housing benefits space saving.

Frequency Preparation: Crystal
Carrier Frequency Range: 470~960 MHz
Frequency Stability: ±10KHz
S / N Ratio: > 105dB
T.H.D.: <0.6%@1KHz
Display: LED
Display Contents: Antenna, RF/AF Status
Controls: Power On/Off, Audio Level
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 150mA
Output Connector: 1 XLR Balanced Socket / 1 Unbalanced Ø6.3mm Phone Jack
Dimension (mm): 210 (W)* 40 (H)* 171 (D)

Mh-700D

UHF PLL Handheld Transmitter

- * Fixed UHF channel.
- * Advanced circuit ensures stable signal transmission.
- * Tone-key squelch prevents the reception of unwanted signal.
- * Extended dynamic range and smooth frequency response.
- * The durable plastic housing offers light weight.
- * Internal antenna design.
- * LED display for power and low battery.

Frequency Preparation: Crystal
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Low Battery, Power On / Off
Controls: Power On / Off
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA Alkaline x2

PT-900BD

UHF PLL Body-Pack Transmitter

- * Fixed UHF channel.
- * Compatible with lavalier or headset microphones.
- * Powered by AA batteries.
- * Equipped with 4P Mini XLR connector.
- * Compact, durable plastic housing.
- * Carry case benefits tight attaching to belt.
- * LED display.

Frequency Preparation: Crystal
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Power On / Off, Low Battery
Controls: Power On / Off, AF Level
Output connector: 4P mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40 ~ 18,000 Hz
Battery: UM3, AA Alkaline x2

US-8010

UHF Single Channel Non Diversity Receiver

- * Available for 1 transmitter.
- * Noise mute and pilot tone squelch circuit eliminate unwanted signal and noise interference.
- * Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- * Tuned antennas extend the effective range of the wireless link.
- * 1/2 U rack housing benefits space saving.

Frequency Preparation: Crystal
Carrier Frequency Range: 470 ~ 960 MHz
Frequency Stability: ± 10KHz
S / N Ratio: > 105dB
T.H.D.: <0.6% @ 1KHz
Display: LED
Display Contents: Antenna, RF / AF Status
Controls: Power On / Off, Audio Level
Audio Output Level: -12dB
AF Output Impedance: 600Ω
Squelch: Pilot Tone, Noise and Mute
Operation Voltage: 12-18 VDC, 150mA
Output Connector: 1 XLR Balanced Socket / 1 Unbalanced Ø6.3mm Phone Jack
Dimension (mm): 210 (W) * 40 (H) * 171 (D)

Mh-700/Mh-800

UHF PLL Handheld Transmitter

- * Fixed UHF channel.
- * Advanced circuit ensures stable signal transmission.
- * Tone-key squelch prevents the reception of unwanted signal.
- * Extended dynamic range and smooth frequency response.
- * The durable plastic housing offers light weight.
- * Internal antenna design.
- * LED display for power and low battery.

Frequency Preparation: Crystal
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Low Battery, Power On / Off
Controls: Power On / Off
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA Alkaline x2

PT-900B

UHF PLL Body-Pack Transmitter

- * Fixed UHF channel.
- * Compatible with lavalier or headset microphones.
- * Powered by 2 AA batteries.
- * Equipped with 4P Mini XLR connector.
- * Compact, durable plastic housing.
- * Carry case benefits tight attaching to belt.
- * LED display.

Frequency Preparation: Crystal
Carrier Frequency Range: 470 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LED Display: Power On / Off, Low Battery
Controls: Power On / Off, AF Level
Output connector: 4P mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 40 ~ 18,000 Hz
Battery: UM3, AA Alkaline x2