

US-36G2

UHF PLL Single Channel True Diversity Receiver

US-36G2 / Mh-36G2 / PT-36BG2, the 2nd generation true diversity system, is based on the legendary US-901 wireless system US-36G2 incorporates latest wireless technology to provide users with completely new wireless experience.

- * True Diversity
- * UHF 36 MHz bandwidth
- * 1441 selectable channels and preset 6 groups each of up to 23 channels
- * Auto Scan function is provided
- * Hi/Low transmission power selector is available
- * Operation distance from 200 to 480 meters correspond to Hi and Low transmission power.

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: 12V 500mA
Output Connector: 1 XLR Balanced Socket
 1 Ø6.3mm Unbalanced phone jack
Dimension(mm): 212.3mm(W)* 38.3mm(H)* 144mm(D)



Mh-36G2

Mh-36G2

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: 470~960 MHz
RF Outputs: Low / High
Stability/Frequency: ±10KHz
Deviation: ±48KHz (Peak)
LCD Display: Group, Channel, Frequency, Battery Status, Sensitivity
Controls: Power On/Off, Mode Setting, AF Level, Group, Channel, Frequency Up/Down, Lock-on Mode
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA Alkaline x2



US-36G2



PT-36BG2

PT-36BG2

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: 470~960 MHz
RF Outputs: Low / High
Stability Frequency: <±10KHz
Deviation: ±48KHz (Peak)
LCD Display: Group, Channel, Frequency, Battery Status, Sensitivity
Controls: Power On/Off, AF Level, Group, Channel, Frequency Up/Down, Lock-on Mode
Input connector: 4P mini XLR
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA Alkaline x2

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



US-9001D

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 1.5V * 2

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 1.5V * 2



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: 502 ~ 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: 502~960 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 1.5V*2

PT-950B/PT-950Bmi

UHF PLL Body-Pack Transmitter 



PT-950B/PT-950Bmi



US-901D



Mh-950



Mh-960
Option

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)



IN164R

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 1.5V*2



IN264TH

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 1.5V*2



IN264TB

IN264R

UHF PLL Dual 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 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

IN264TB

UHF PLL Body-Pack Transmitter

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 1.5V*2

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 1.5V*2



IN264R

IN264TB

IN264TH



IN64R

IN64TB

IN64TH

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: 502~960 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: 502 ~ 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 1.5V * 2

PT-920BG/PT-920BGmi

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: 502 ~ 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
Output connector: 4P mini XLR
Spurious Emissions: <-60 DBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA 1.5V * 2

US-9216D

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: 502 ~ 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-8016SM

UHF PLL Handheld Transmitter

- * The MH-8016SM has been designed with the JTS most top capsule SAM-8W.
- * The capsule is manufactured on a solid steel bar for highest accuracy, reliability and performance.
- * Powered by 2 AA batteries.
- * The smooth frequency response across the full spectrum and outstanding directional character provide maximum gain before feedback.
- * The System is ideal for large venue.

Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 502 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LED Display: Power On / Off, Low Battery (LED)
Controls: Power On / Off, Channel Up / Down
Spurious Emissions: <-60 DBC
Audio Frequency Response: 50 ~ 16,000 Hz
Battery: UM3, AA 1.5V * 2

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: 502 ~ 960 MHz
RF Outputs: 10mW
Stability: ± 10KHz
Frequency Deviation: ± 48KHz
LCD Display: Channel, Battery Fuel Gauge
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 1.5V * 2



US-903DC Pro



PT-920BG/PT-920BGmi



US-9216D



PT-920B/PT-920Bmi



Mh-8800Gi



Mh-8016SM

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: 502 ~ 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: 502 ~ 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 1.5V * 2

PT-920B/PT-920Bmi

UHF PLL Body-Pack Transmitter 



US-902D

PT-920B/PT-920Bmi



Mh-920



Mh-930

Option

US-902D Pro 

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.
- * Lock-on function mode prevents accidental programming.
- * 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: 502 ~ 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 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-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 with 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: 502 ~ 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 1.5V * 2

PT-920B/PT-920Bmi

UHF PLL Body-Pack Transmitter 



US-902D Pro

PT-920B/PT-920Bmi



Mh-8800i

US-8011/Mh-850G2  **2015 NEW**

UHF PLL Single Channel Diversity System

Based on US-8001 successful experience US-8011 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.

To be environment friendly an integrated charger is available on option.

Model: US-8011
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 502~960 MHz
S/N Ratio: > 105dB
T.H.D.: <0.6%@1KHz
Display Contents: Group, Channel, Frequency, Antenna A/B, Mute Display, AF Meter, RF Meter, 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: 12V 500mA
Output Connector: 1 XLR Balanced Socket
 1 Ø6.3mm Unbalanced phone jack
Dimension(mm): 212.3mm(W)* 38.3mm(H)* 144mm(D)

Model: Mh-850G2
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 502~960 MHz
RF Outputs: Low / High
Stability/Frequency: <±10KHz
Deviation: ±48KHz (Peak)
LCD Display: Group, Channel, Frequency, Battery Status, Sensitivity
Controls: Power On/Off, Mode Setting, AF Level, Group, Channel, Frequency Up/Down, Lock-on Mode
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA Alkaline x2



US-8011

US-8012/Mh-850G2  **2015 NEW**

UHF PLL Dual Channel Diversity System

Based on US-8002 successful experience US-8012 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.

To be environment friendly an integrated charger is available on option.

Model: US-8012
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 502~960 MHz
S/N Ratio: > 105dB
T.H.D.: <0.6%@1KHz
Display Contents: Group, Channel, Frequency, Antenna A/B, Mute Display, AF Meter, RF Meter, 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: 12V 500mA
Output Connector: 2 XLR Balanced Socket
 1 Ø6.3mm Unbalanced phone jack
Dimension(mm): 212.3mm(W)* 38.3mm(H)* 144mm(D)


Model: Mh-850G2
Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: 502~960 MHz
RF Outputs: Low / High
Stability/Frequency: <±10KHz
Deviation: ±48KHz (Peak)
LCD Display: Group, Channel, Frequency, Battery Status, Sensitivity
Controls: Power On/Off, Mode Setting, AF Level, Group, Channel, Frequency Up/Down, Lock-on Mode
Spurious Emissions: <-50 dBC
Audio Frequency Response: 50Hz~18k Hz
Battery: UM3, AA Alkaline x2



US-8012



Mh-850G2

GS-21R/GS-21TH  **2015 NEW**

Single Channel Digital Receiver

GS-21 combines the most recent Giga Hertz technology, JTS well-known capsule, outstanding industry design and construction. GS-21 provides all new wireless experience in digital clarity and easiest operation.

System Specification

1. Automatic link between receiver and transmitter after a single button pairing.
2. Operation distance: Typical: 30 meter
Maximum: 70 meter
3. Wireless mic gain control
4. Up to 20 hours of continuous use of two AA alkaline batteries.
5. Battery status provided by two color LED and LCD at transmitter and receiver respectively.
6. Heavy duty engineering plastic construction
7. XLR and Ø6.3 mm audio outputs
8. Optional dual slot charger is available.



GS-21R



GS-21TH