

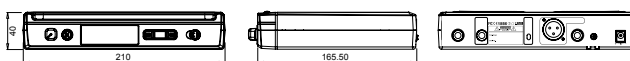


## IN164R

### 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.

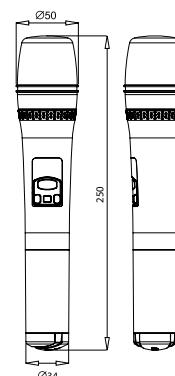
- \* **REMOSET** (patent pending): uses a RF signal to send frequency change settings from the IN SERIES receiver to the transmitter in a fraction of a second.
- \* 200~480 meters operation distance.
- \* LCD Displays: RF Level, Audio Level, Low Battery Indicator, Antenna Status, Channel Selection.
-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



## IN264TH

### UHF PLL Handheld Transmitter

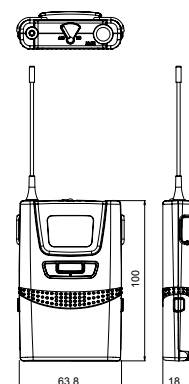
- \* Phase-locked Loop (PLL) synthesized tuner.
- \* Powered by 2 x AA batteries with 12 hrs. average battery life.
- \* Heavy Duty plastic case.
- \* LCD display with channel and battery life indicator, ID number.
- \* The "lock-on" function prevents tampering and RF interruption.
- \* Extended dynamic range and smooth frequency response.
- \* Noise mute and tone-key squelch.
- \* The IN264TH Handheld Transmitter features JTS's New SAM-8W mic capsule for high gain before feedback and super low handling noise.
- \* Interchangeable capsule module for either condenser or dynamic capsule.
- \* Internal antenna design.



## 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.



Model	IN164R
Frequency Preparation	PLL Synthesized Control
Remoset	Radio Frequency : 2.4GHz Effective distance: 10m
Carrier Frequency Range	36MHz within 502~960 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(m/m)	210mm(W) * 40mm(H) * 165.5mm(D)

Model	IN264TH	IN264TB
Frequency Preparation	PLL Synthesized Control	PLL Synthesized Control
Carrier Frequency Range	502~960 MHz	502~960 MHz
RF Outputs	10mW / 50mW (Depend on Local Regulation)	10mW / 50mW (Depend on Local Regulation)
Stability	±10KHz	±10KHz
Frequency Deviation	±48KHz	±48KHz
LCD Display	Channel, Battery Fuel Gauge, ID Number	Channel, Battery Fuel Gauge, ID Number
Controls	Power On/Off, AF Level, Frequency Up/Down, Lock-on Mode, ID Pairing	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	<-50 dBC
Audio Frequency Response	50~16,000 Hz	40~18,000 Hz
Battery	UM3, AA 1.5V*2	UM3, AA 1.5V*2