

UF-20 Series

Professional Wideband True Diversity System

UF-20R

Dual Channel Wideband True Diversity Receiver

- * UHF True diversity technology renders 200-480 meters of operation distance
- * Maximum 2400 to 3000 selectable frequencies across 60 to 75 MHz
- * Preset 15 groups each of up to 63 compatible channels
- * User programmable 6 groups each of 64 channels
- * Free space scan function
- * JTS Patented obstacle-free RF **REMOSET** function synchronizes a transmitter by pushing a button
- * JTS LCX circuit design technology minimizes Companding noise

NEWEST FEATURE:

- * The **REMOSET** is now not only sends the frequency data but also transmitter's RF power, sensitivity, low cut, key lock and user's name.
- * RF "NO SIGNAL" alert function.
- * AF "MUTE" alert function.
- * Transmitter "LOW BATTERY" alert function.
- * Built in equalizer
- * Power / Antenna cascading output provided.



Frequency Preparation: PLL Synthesized Control
Frequency Setting: JTS patented obstacles-free RF REMOSET
Carrier Frequency Range: UHF 470~960MHz
Channel: Dual
Bandwidth: 60~75MHz Wideband
S/N Ratio: >108dB(A)
T.H.D.: <0.5%@1KHz
Chassis: 1U standard metal chassis
Preset Channels / Group:
 *From group 1 ~ 15 up to 63 interference-free compatible channels.
 *844 preset channels/group and 3000 selectable frequencies across 60 to 75 Hz Bandwidth.
 *User programmable from U1 ~ U6 each of 64 channels reserved.
Display: LCD
Display Contents: Group, Channel, Frequency, Antenna A/B ,RF/AF Level Meter, Mute Display, Transmitter Battery Status, REMOSET ID Number, User Name, Squelch
Sensitivity: 6dB μ V, at S/N>80dB
Receiving Mode: True diversity
Audio Output Level: Maximum 6dBu
AF Output Impedance: 600 Ω
Frequency Response: 50Hz~18kHz, with high-pass filter
Squelch: Pilot Tone & Noise Mute
Power Supply: 100~240V or 12V DC
Output Connector: 2 XLR Balanced Socket / 2 ϕ 6.3mm Balanced phone jack
Dimension(mm): 480mm(W)x45mm(H)x260mm(D)
Notes: Actual product specifications may vary depending on model and region.

JSS-20

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:

- * Low cut function.
- * JTS newest development SAM-8WLN capsule assures outstanding acoustic performance while minimizes touching noise.
- * Interchangeable capsule design for various choices including some classic capsule modules.
- * It is designed with slot-in charging with two rechargeable batteries.



Frequency Preparation: PLL Synthesized Control
Carrier Frequency Range: UHF 470~960 MHz
Bandwidth: 60~75MHz Wideband
RF Outputs: Low / High
Stability: < \pm 10KHz
Frequency Deviation: \pm 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 Alkaline x2
Dimensions: 50mm(W)x253mm(H)x35.5mm(D)
Weight: 350g
Notes: Actual product specifications may vary depending on model and region.

UF-20TB

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: 60~75MHz Wideband
RF Outputs: Low / High
Stability: < \pm 10KHz
Frequency Deviation: \pm 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.

UF-20S Series

Professional Wideband True Diversity System

UF-20S

Single Channel Wideband True Diversity Receiver

- * UHF True diversity technology renders 200-480 meters of operation distance
- * Maximum 2400 to 3000 selectable frequencies across 60 to 75 MHz
- * Preset 15 groups each of up to 63 compatible channels
- * User programmable 6 groups each of 64 channels
- * Free space scan function
- * JTS Patented obstacle-free RF **REMOSET** function synchronizes a transmitter by pushing a button
- * JTS LCX circuit design technology minimizes Companding noise

NEWEST FEATURE:

- * The **REMOSET** is now not only sends the frequency data but also transmitter's RF power, sensitivity, low cut, key lock and user's name.
- * RF "NO SIGNAL" alert function.
- * AF "MUTE" alert function.
- * Transmitter "LOW BATTERY" alert function.
- * Built in equalizer



Frequency Preparation: PLL Synthesized Control
Frequency Setting: JTS patented obstacles-free RF REMOSET
Carrier Frequency Range: UHF 470~960MHz
Channel: Single
Bandwidth: 60~75MHz Wideband
S/N Ratio: >108dB(A)
T.H.D.: <0.5%@1KHz
Chassis: 1/2U standard metal chassis
Preset Channels / Group:
 *From group 1 ~ 15 up to 63 interference-free compatible channels.
 *844 preset channels/group and 3000 selectable frequencies across 60 to 75 Hz Bandwidth.
 *User programmable from U1 ~ U6 each of 64 channels reserved.
Display: LCD
Display Contents: Group, Channel, Frequency, Antenna A/B ,RF/AF Level Meter, Mute Display, Transmitter Battery Status, REMOSET ID Number, User Name, Squelch
Sensitivity: 6dBµV, at S/N>80dB
Receiving Mode: True diversity
Audio Output Level: Maximum 6dBu
AF Output Impedance: 600Ω
Frequency Response: 50Hz~18kHz, with high-pass filter
Squelch: Pilot Tone & Noise Mute
Power Supply: 100~240V or 12V DC
Output Connector: 1 XLR Balanced Socket / 1 Ø6.3mm Balanced phone jack
Dimension(mm): 212mm(W)x44mm(H)x 213.9mm(D)
Notes: Actual product specifications may vary depending on model and region.

JSS-20

Professional Wideband Handheld Transmitter

UF-20TB

Professional Wideband Body-pack Transmitter



UF-20S System

CH-2

CHARGER For JSS-20 & UF-20TB

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: 3 hours



CH-2

CH-8

CHARGER For JSS-20 & UF-20TB

Input: AC 100~240V, 1.2A max
Output: DC 15V, 3A

LED Indicator

Full Charged / Standby: Green
Charging: Flash Green
Fault: Flash Red

Charging Time: 3 hours



CH-8