

## **UF-20 System    **NEW****

- \* 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

function synchronizes a transmitter by pushing a button

- \* JTS LCX circuit design technology minimizes companding noise

### **NEWEST FEATURE:**

- \* The 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.

## **SPECIFICATIONS**

## UF-20R

Frequency Preparation PLL Synthesized Control

Frequency Setting JTS patented obstacles-free RF REMOSET

Carrier Frequency Range UHF 470~960 MHz

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.
- \* 690 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 $\mu$ V, at S / N> 80dB
Receiving Mode	True diversity
Audio Output Level	Maximum 6dBu
Receiving Mode	True diversity
Audio Output Level	Maximum 6dBu
AF Output Impedance	600 $\Omega$
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 $\varnothing$ 6.3mm Unbalanced phone jack
Dimension (m / m)	480mm (W) 45Mmm (H) 260mm (D)
Notes	Actual product specifications may vary depending on model and region.
JSS-20	

Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	UHF 470~960 MHz
Bandwidth	60~75MHz 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	AA NiMH x2
Dimensions	50mm (W) x253mm (H) x35.5mm (D)
Weight	350g

## Notes

Actual product specifications may vary depending on model and region.

### UF-20TB

Frequency Preparation

PLL Synthesized Control

Carrier Frequency Range

UHF 470~960 MHz

Bandwidth

60~75MHz Wideband

RF Outputs

Low / High

Stability

$< \pm 10\text{KHz}$

Frequency Deviation

$\pm 48\text{KHz}$  (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

$< -50\text{ DBC}$

Audio Frequency Response

50Hz ~ 18k Hz

Battery	AA NiMH x2
Dimensions	62mm (W) x80.3mm (H) x22.6mm (D)
Weight	93g
Notes	Actual product specifications may vary depending on model and region.