

UF-20S 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

Specification

UF-20S	
Frequency Preparation	PLL Synthesized Control
Frequency Setting	JTS patented obstacles-free RF REMOSET
Carrier	
Frequency Range	UHF 470~960 MHz
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 63 to 75 Hz Bandwidth. * User programmable from U1 ~ U6 each of 64 channels reserved.
Display	LCD
Display	Group, Channel, Frequency, Antenna A / B, RF / AF Level Meter, Mute

Contents	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
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	1 XLR Balanced Socket
Connector	1 Ø6.3mm Unbalanced phone jack
Dimension (m / m)	212mm(W)x44Mmm(H)x213.9mm(D)
Notes	Actual product specifications may vary depending on model and region.

JSS-20

Frequency Preparation	PLL Synthesized Control
Carrier Frequency Range	UHF 502~960 MHz
Bandwidth	75MHz Wideband
RF Outputs	10mW / 50mW (Depend on Local Regulation)
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	PLL Synthesized Control
Preparation	
Carrier Frequency	UHF 502~960 MHz
Range	
Bandwidth	75MHz Wideband
RF Outputs	10mW / 50mW (Depend on Local Regulation)
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 DBC
Audio Frequency	50Hz ~ 18k Hz
Response	
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.