



UF2C Series

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IVA UF2C series is a new generation of digital wireless microphone, using digital modulation and high-performance audio ADC and DAC technology, with very low latency audio encoder, to achieve high-fidelity audio transmission. Semi-U streamlined chassis design. It has a simple and stable circuit characteristics. Covering the UHF frequency bands, can transmit stable audio carrier signal over 20 m visual range, encrypted transmission decoding circuit, completely shielded external RF interference. Highly cost-effective products in the wireless audio transmission field, to provide customers with more selectivity.

Features:

- Using UHF band, PLL phase lock circuit, stable characteristics, low harmonic radiation
- Digital modulation, 32 encrypted digital audio transmission
- Antenna diversity reception mode, effectively reducing the frequency of communications break phenomenon
- Dual antenna diversity antenna circuit automatic selection information
- 8-band audio EQ sound processor
- Anti-whistle processing circuitry
- Digital audio circuits very low latency (less than 3ms)
- An audio processing circuit AGC limiter
- Flat frequency response range of 50Hz-16KHz

SPECIFICATIONS	Receiver	Handheld Transmitter	Body-Pack Transmitter
Receiving Channel	Dual channels		
Carrier Wave Frequency Range	500-980MHz (depends on region)	500-980MHz (depends on region)	470-932MHz (depends on region)
Oscillation Mode	Digital modulation	phase-locked frequency synthesizer	phase-locked frequency synthesizer
RF Sensitivity	Input 6dB μ V, S/N>80dB		
Working Range	20m		
Antenna processing	Dual antenna diversity		
Sound Processing	ADC and DAC performance audio module		
Comprehensive T.H.D.	<0.5% @ 1KHz		
Pickup Type		Module dynamic cardioid cartridge	Cardioid condenser cartridge

• The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specifications.