



IVA U2002C series is a new generation Dual Channel digital wireless microphone, introduce in digital modulation and high performance audio ADC and DAC, with a low delay of the audio encoder to achieve a high fidelity audio transmission. Simple operation by infrared frequency synchronization, which can cover the frequency range UHF 500-980MHz (depend on the region), stable circuit characteristic, and audio carrier signal transmission is stable with visible range over 30 meters , encrypted transmission and decoding circuit avoid any interference from outside. Highly cost-effective products provide more options in the field of wireless system.

Features:

- Using UHF band, PLL phase lock circuit, stable characteristics, low harmonic radiation
- Digital modulation, 32 bit encryption
- Equipped with Antenna diversity technology
- Preset 2X200 selectable frequency
- 8-band equalizer processor
- Anti-Squeal noise circuit
- Low latency digital audio circuits (less than 3MS)
- Audio AGC limiting processing circuit
- With a flat frequency response of 40Hz-18KHz response range

SPECIFICATIONS	Receiver	Handheld Transmitter	Body-Pack Transmitter
Receiving Channel	Dual channels		
Carrier Wave Frequency Range	630-680Mhz	630-680Mhz	630-680Mhz
Oscillation Mode	PLL phase-locked frequency synthesizer	PLL phase-locked frequency synthesizer	PLL phase-locked frequency synthesizer
RF Sensitivity	Input 6dBμV, S/N>80dB		
Working Range	35m		
Antenna processing	Two antenna diversity, Automatic antenna selection		
Sound Processing	ADC and DAC performance audio module		
Comprehensive T.H.D.	<0.5% @ 1KHz		
Pickup Type		Dynamic cardioid cartridge	Cardioid condenser cartridge

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