AVAIVI

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MAKE IN INDIA



UHF Wireless Microphone (2 Channel)

Model
AVEK-P01

Key Features:

- Dual-channel UHF wireless microphone system supports flexible and reliable professional audio transmission.
- Wide 640–699 MHz frequency band provides flexible wireless frequency selection.
- Offers 100 selectable frequencies per channel for convenient interference-free operation.
- PLL frequency synthesis ensures stable and accurate wireless signal transmission.
- Automatic infrared frequency pairing enables quick synchronization between receiver and transmitters.
- Detachable antennas provide flexible installation and reliable wireless signal reception.

UHF Wireless Microphone

Specification	
Product Type	2-Channel UHF Wireless Microphone System
Carrier Frequency Band	640–699 MHz
Number of Channels	200
Selectable Frequencies	100 per channel
Modulation Method	FM
Channel Spacing	300 kHz
Frequency Stability	±0.005%
Dynamic Range	100 dB
Maximum Deviation	±45 kHz
Audio Frequency Response	40 Hz–18 kHz (±2 dB)
Overall Signal-to-Noise Ratio	>105 dB
Overall Distortion	≤0.5%
Receiver's	
Antenna	Detachable
Intermediate Frequency (IF)	110 MHz, 10.7 MHz
Antenna Connection	TNC / 50 Ω
Sensitivity	12 dBμV (80 dB S/N)
Sensitivity Adjustment Range	12–32 dBμV
Spurious Suppression	≥75 dB
Maximum Output Level	+10 dBV
Power Supply	DC 12 V, 400 mA Input

ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognized Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specializes in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that productspecifications and features may change without prior notice.