

Operational Description

This device is a typical wireless microphone device. The capsule of transmitter pick up the sound waves and change it into audio electrical signal. After the amplifier and modulation, audio signal will via UHF carrier (543.1/554.5/567.1/593.5MHz) to a receiver device. FM modulation will restore the audio signal and output it by the signal amplifier.

IC1A-SA575 is a main control unit, X1 is a crystal of operating frequency, and with Responsibility for the transmit frequency synthesise and VCO.

Technical Specification:

Tx Frequency: 543.1/554.5/567.1/593.5MHz

Working Voltage: DC 3V