RC451(A-Z)+CM219(A-Z) working principle

Video:

The camera CM219 (A-Z) sends the signal of image to MCU, which is transmitted to the receiver RC451 (A-Z) by RF. When RF of receiver get the signal, the signal will be sent to MCU to process, then make the image restore on the monitor through AV port

Audio:

The Microphone of CM219(A-Z) makes the collected audio signal coding through the ALC5623 audio encoder, which is processed by MCU, then it is transmitted to RC451(A-Z) by RF. When RF of receiver get the signal, the signal will be to sent to MCU to process, then make the audio restore on the monitor through audio port

Operation Frequency: 2402-2480MHz