

## Technical Specifications

Frequency Range: 672.000 MHz-696.975 MHz  
Modulation Mode: FM  
Total Group: 9  
Total Channel: 1000  
Frequency Stability:  $\pm 0.005\%$   
Dynamic Range: 100dB  
Maximum Deviation:  $\pm 45\text{KHz}$   
AF Response: 80Hz-18KHz( $\pm 3\text{dB}$ )  
Overall S/N ratio: >105dB  
Overall Distortion:  $\le 0.5\%$   
Working distance: about 100m (with out interference)  
Operating Environment Temperature: -10°C--+50°C

## Receiver Indicators

Receiver mode: Quadratic frequency superheterodyne  
Middle Frequency: 110MHz, 10.7MHz  
Antenna Input: BNC/50Ω  
Sensitivity: 12dBuV (80dB S/N)  
Sensitivity adjustment range: 12-32dBuV  
Radio Control:  $\geq 75\text{dB}$   
Maximum output level: +10 dBV

## Transmitter indicator

Antenna: Handheld microphone with built-helical antenna  
Body pack transmitter adoption 1/4 whip wavelength transmitting antenna  
Output power: High-power 30mW; Low-power 3mW  
Radio Control: -60dB  
Power Supply: A Alkaline batteries, 1.5V x 2  
Battery life: 30mW at around 10 hours, 3mW when around 15 hours