

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: $>105\text{dB}$
Overall Distortion: $\leq 0.5\%$
Working distance: about 100m (with out interference)
Operating Environment Temperature: $-10^{\circ}\text{C}-- +50^{\circ}\text{C}$

Receiver Indicators

Receiver mode: Quadratic frequency superheterodyne
Middle Frequency: 110MHz, 10.7MHz
Antenna Input: BNC/50 Ω
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