

# Aiurlink



## **A-33** License Free

### **TWO WAY RADIO**

- TOT • Scan • English Voice Prompt
- Battery Saver Function • Low Battery Prompt
- Narrow/Wide Bandwidth Selection • VOX
- Scrambler • Busy Channel Lock • Squelch Level
- Programming Protect



## Specifications

### General

Channel: 16  
 Working Voltage: 3.7V DC  
 Working Temperature: -20°C ~ +50°C  
 Weight: 180g (including Antenna and Battery)  
 Dimensions: 114 x 59 x 33mm

### Transmitter

Frequency Range: 446 - 446.200 MHz  
 RF Power: 0.5W  
 Modulation Type: FM  
 Spurious Radiation:  $\leq 7.5\mu\text{W}$   
 Modulation Noise:  $< -40\text{dB}$   
 Modulation Distortion:  $< 5\%$   
 Frequency Stability: 5 ppm  
 Max Fr. Deviation:  $\leq \pm 5\text{ KHz}$   
 Current:  $\leq 1200\text{mA}$   
 Audio Response:  $+6.4 \sim -14\text{dB}$   
 Adjacent Ch. Power:  $\geq 65\text{dB}$

### Receiver

Frequency Range: 446 - 446.200 MHz  
 Receiving Sensitivity:  $\leq 0.2\mu\text{V}$   
 Occupied Bandwidth:  $\leq 16\text{KHz}$   
 Selectivity:  $\geq 65\text{dB}$   
 Intermodulation:  $\geq 55\text{dB}$   
 Audio Power Output:  $> 500\text{mW}$   
 Modulation Distortion:  $\leq 10\%$   
 Frequency Stability: 5 ppm  
 Current: Standby: 55mA, Working: 150mA  
 Audio Response:  $+7 \sim -12.5\text{dB}$

## Standard Accessories

## Optional Accessories



Battery



Charger



Antenna



Belt clip



Vehicle Charger



Speaker



Antenna Adapter



Earphone



Clone Cable



Program Cable



Eliminator



Software CD

More accessories please refer to our website.