



### 产品特性 Features

- ▶ 采用自动选讯（真分集）接收方式，具有接收距离远及消除接收断音。
- ▶ 具有一键导频搜索功能，可快速扫描及在屏幕上显示工作环境中频率受干扰情况，并自动选择稳定干净的工作频率。
- ▶ 每台主机可配4支无线手持话筒使用，即每个通道支持2支不同频率的话筒一键切换使用。
- ▶ 采用PLL合成器、微处理器技术和先进的噪声抑制方法。
- ▶ 主机显示屏操作界面可选择中文或英文方式。
- ▶ 可自由设置通道显示名称，监控手持话筒电池电量状态。
- ▶ 具有设备面板按键上锁功能，防止误触碰。
- ▶ 采用先进现代化的高频传输技术，工作稳定性高，而且使用简便舒适。
- ▶ UL7R adopts automation selection ( true diversity) reception,it has a long distance reception and can eliminate receiving staccato.
- ▶ With one-key pilot search function,which can quickly scan and display the frequency interference in working environment on its screen,and automatically select a stable and clear working frequency.
- ▶ Each host is equipped with four wireless hand-held microphones,which means that each channel supports two different microphones with different frequency to switch to use.
- ▶ Adopts PPL synthesizer,micro-processor technologies and advanced noise suppression methods.
- ▶ The host display screen can be selected in Chinese or English.
- ▶ It can set channel display name freely,monitor the battery level status of hand-held microphone .
- ▶ With a locking function of button in device panel to prevent touching by mistake.
- ▶ Advanced modern high frequency technology,high stability of work,simple and easy to use.

### 参数规格 Specifications

<b>机箱规格</b>	EIA标准1U	<b>Case specifications</b>	EIA standard 1U
<b>通道组数</b>	双通道	<b>Channel groups</b>	Dual channel
<b>频率稳定性</b>	±0.005%PLL锁相回路频率控制	<b>Frequency stability</b>	±0.005%PLL phase-locked loops frequency control
<b>载波频段</b>	UHF 602 8-699MHz	<b>Frequency range</b>	UHF 602 8-699MHz
<b>工厂预设通道</b>	32个预设通道	<b>Factory preset channel</b>	32 preset channels
<b>工作有效距离</b>	一般90米(空间地方)	<b>Working effective distance</b>	Approximately 90 meters(space pace)
<b>振荡方式</b>	PLL锁相回路频率控制	<b>Oscillation</b>	PLL phase-locked loops frequency control
<b>灵敏度</b>	在偏移度等于25KHz输入6dBu时S/N>60dB	<b>Sensitivity</b>	S/N>60dB at the deviation equal to 25KHz input 6dBu
<b>频带宽度</b>	30MHz	<b>Frequency bandwidth</b>	30MHz
<b>最大偏移度</b>	±45KHz	<b>Maximum deviation</b>	±45KHz
<b>综合S/N比</b>	≥99dB	<b>Comprehensive S/N rate</b>	≥99dB
<b>综合T.H.D</b>	<0.7%@1KHz	<b>Comprehensive T.H.D</b>	<0.7%@1KHz
<b>综合频率响应</b>	45Hz~18KHz+3dB	<b>Comprehensive frequency response</b>	45Hz~18KHz+3dB
<b>供电</b>	100-240VAC50/60Hz10W	<b>Power supply</b>	100-240VAC50/60Hz10W
<b>重量</b>	2.7KG	<b>Weight</b>	2.7KG
<b>尺寸</b>	482(H)×44(W)×234(D)mm	<b>Dimension</b>	482(H)×44(W)×234(D)mm
<b>输出插座</b>	XLR平衡式及 6.3不平衡式插座	<b>Input socket</b>	XLR balanced and 6.3 unbalanced socket



# T1/T2

宽频手持式话筒/宽频腰挂发射器

Broadband Hand-held Microphone/Broad-band Bodypack Transmitter

QL SERIES



## 产品特性 Features

- ▶ 优化的PLL合成器和微处理器技术，采用先进的噪音抑制方法。
- ▶ 控制音传输确保安全的静噪功能。
- ▶ 采用纯自动选讯(真正分集)接收方式，不但接收距离远，而且能消除接收断音。
- ▶ 30MHz开关带宽。
- ▶ 可使用传输频道搜索功能具有ID识别功能。
- ▶ 发射器具有120MHz的射频带宽。
- ▶ Adopts optimized PLL synthesis micro processor technologies and advanced noise suppression methods.
- ▶ Control sound transmission to ensure safe noise suppression function.
- ▶ Adopts pure automatic selection(true diversity) receiving mode,which not only can has a long receiving,but also eliminates the reception staccato.
- ▶ 30MHz switch bandwidth.
- ▶ The transmission channel search function can be used to identify the ID function.
- ▶ The transmitter has an bandwidth of 120MHZ.

## 参数规格 Specifications

型号	T1	T2	ITEM NO.	T1	T2
载波频段	UHF602.8-699MHz		Frequency range	UHF602.8-699MHz	
振荡方式	PLL相位锁定频率合成		Oscillation	PLL phase-locking frequency synthesis	
谐波辐射	< -65dBm		Harmonic radiation	< -65dBm	
频带宽度	120MHz		Frequency bandwidth	120MHz	
最大偏移度	±45KHz		Maximum deviation	±45KHz	
输入插座	/	4-pin迷你XLR插口 (5V12V.48V供电可以选)	Input socket	/	4-pin mini XLR socket ( 5V/12V/48V)
音头	动圈式,心型指向性	/	Sound head	Moving coil,Cardioid	/
RF功率输出	15mW	10mW	RF power input	15mW	10mW
电池	AA*2	AA*2	Battery	AA*2	AA*2
电流消耗	90mA,typical	110mA(典型)	Current consumption	90mA,typical	110mA (typical)
电池耗电/寿命	约10小时	约5-10小时 (决定于选用几伏供电)	Battery consumption/life	About 10 hours	5-10 hours(depend on volts power supply)
尺寸(mm)	52(φ)×258(长)	80.5(H)×63(W)×20(D)	Dimension(mm)	52(φ)×258(L)	80.5(H)×63(W)×20(D)
重量	293g(不含电池)	200g	Weight	293g(without battery)	200g



广州市锐丰智能科技有限公司 A:广东省广州市番禺区市莲路石楼路段10号  
T:020-3928 0043 F:020-39280123-8014 E:info@rfintell.com Z:511447 www.rfintell.com

Guangzhou Ruifeng Intelligence Technology Co., Ltd Address: No.10,Shilou Section,Shilian Road,Panyu District,Guangzhou,Guangdong,China  
T:+86 2039280083 Mobile: +86 13609092324 F:+86-20-39280123-8014 E: mail:sales@rfintell.com Z:511447 www.rfintell.com