

# UHF Wireless Microphone System

# MASCOT

Wireless Microphone Receiver + Wireless Microphone Combo Set

RS - 221 /  
Wireless Microphone Receiver



- RS-221 Wireless Mic. Receiver Combo Options:  
A: 2 x UF-18 Handheld Microphone  
B: 1 x UF-18 Handheld Microphone + 1 set UT-62  
C: 2 x UT-62 Bodypack Transmitter with Mic set
- UT-62 Bodypack Transmitter with Headset Mic OR Tieclip Mic



**U F - 1 8**  
Handheld



**U T - 6 2**  
Bodypack

## SPECIFICATION

|                     |                                                |
|---------------------|------------------------------------------------|
| Frequency Response  | 80Hz to 18KHz                                  |
| Bandwidth           | 30MHz                                          |
| Dynamic Range       | >100dB                                         |
| Frequency Range     | UHF520~937.5MHz                                |
| Frequency Stability | ± 0.005%                                       |
| Modulation          | FM ±20KHz                                      |
| Oscillator          | PLL Synthesized                                |
| S/N Ratio           | >100dB, 20KHz deviation & 60dBµV antenna input |
| T.H.D.              | 1% (at 1KHz)                                   |
| Tone Signal         | 32.768KHz                                      |
| Dimension           | W 420 x H 45 x D 180 mm                        |

# UHF | Dual Channel | Wireless Microphone Receiver

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Wireless Microphone Receiver

W 420 x H 45 x D 180 mm

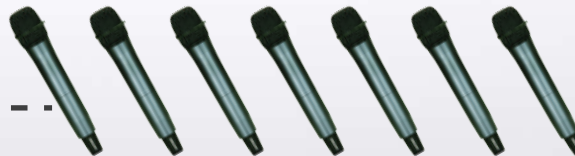
**R S - 2 2 1**

- UHF Diversity receiver, 16 available frequency for quickly set-up
- Dual Channel, with 2 UF-18 handheld Microphone
- Adjustable squelch for eliminating RF inference
- Up to 60 meters reception range for total wireless freedom
- Made in Taiwan

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← Up to 4 systems can be used simultaneous and 8 wireless microphones



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## SPECIFICATION

|                            |                            |
|----------------------------|----------------------------|
| Channel                    | Dual                       |
| Case                       | 19"EIA Rack Case           |
| Receiving Mode             | Diversity                  |
| Channel Select             | Tact Switch                |
| Image & Spurious Rejection | Minimum 70dB               |
| Receiving Sensitivity      | At 3µV over 52dB S/N Ratio |
| Selectivity                | > 50dB                     |
| IF Frequency               | 1: 243.95MHz / 2: 10.7MHz  |
| Audio Output               | Unbalanced                 |
| Power Supply               | DC12V/230±10mA             |

# UHF | Handheld Microphone | Bodypack Transmitter

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Wireless Microphone Receiver

UF-18 @ 260 x 52φ mm

UT-62 @ 65 x 100 x 27 mm

U F - 1 8



U T - 6 2

- UT-62 Bodypack Transmitter with Headset Mic OR Tieclip Mic



## SPECIFICATION

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Channel Select      | Rotary                                           |
| RF Power Output     | 10mW (Max.)                                      |
| Frequency Stability | ±0.005%                                          |
| Spurious Emission   | >60dB below carrier frequency                    |
| Battery             | DC3V (1.5V x 2AA batteries)                      |
| Tone Key            | 32.768KHz                                        |
| Current Consumption | 120 ± 10mA                                       |
| Dimension(WxHxD)    | UF-18 @ 260 x 52φ mm<br>UT-62 @ 65 x 100 x 27 mm |