



AUTO-SCAN SYSTEM

Popularly used in installed sound and live music situations. The system delivers excellent performance and reliability at a moderate price. Diversity technology ensures the reception quality. LCD display provides a clear function control. Auto-scan function can help user to locate the interference-free channel in short time.

DS-90



UT-91A



UF-91A

- 700 selectable pre-programmed frequencies make it easy to set up multiple system configurations and to avoid interference frequencies.
- Pre-set 4 groups, each group is sited 8 channels that suitable for 8 microphones using simultaneously.
- Auto-Scan function can locate the interference-free channel easily.
- Diversity technology ensures the reception quality.
- Integrated charging function for cost-saving and environmental protection.
- Multi-function LCD shows group, channel and frequency.
- Durable plastic chassis with 1/2 rack design.
- Squelch adjustment.
- Balanced XLR connector and unbalanced 1/4" jack audio outputs.



MASCOT

AUTO-SCAN SYSTEM

The most popular and affordable UHF wireless microphone systems are designed to suit any performance situations. Diversity technology ensures the reception quality. Auto-scan function can help user to locate the interference-free channel in short time.

RS-90



UT-18A



UF-18A

DS-90,RS-90 SPECIFICATION

Frequency Range:	DS-90 is UHF 630-928 MHz, RS-90 is UHF 682-928 MHz
Case:	Half 19" Case
Oscillator:	PLL Synthesized
Receiving Mode:	Diversity, Single channel
Frequency Stability:	± 0.005%
Receiving Sensitivity:	At 8 dBV over 80dB S/N ratio
Image & Spurious Rej.:	80 dB minimum
Selectivity:	>50 dB
Modulation Mode:	FM
IF Frequency:	1st:56MHz 2nd:10.7MHz
Dynamic Range:	>96dB
Tone Signal:	32.768KHz
S/N Ratio:	>94dB, at 48KHz deviation and 60dBuV antenna input
AF Response:	80Hz to 12KHz (± 3dB)
T.H.D.:	<1% (at 1KHz)
LCD Display:	DS-90
Channel Selector:	Tact-Switch
Power Supply:	DC 12V
Audio Output:	Line:1V(0dB), 600Ω Mic:100mV, 2KΩ
Current Consumption:	DS-90 is 280mA ± 10mA, RS-90 is 260mA ± 10mA
Dimension(mm)WxHxD:	211 x 44 x 180