

# Smartwireless U100H

## UHF autoscan headset system

The U-Scan radio microphone systems from Smart Wireless represent a new breed of feature packed competitively priced products suitable for commercial and professional use.

Its development has taken proven Smart Wireless engineering and added additional features normally only found on products twice the price. The U-Scan is available with a lapel, headset or handheld transmitter.



Headband headset microphone:

Beltpack transmitter:

Receiver with 16 selectable UHF pre-programmed frequencies:

### System includes:

- \* Receiver with 16 selectable UHF pre-programmed frequencies:
- \* Beltpack transmitter
- \* Headband headset microphone
- \* Jack to jack lead,
- \* 240V (UK) 3 pin power supply.

\* ABS system carrying case available separately:



Amongst some of the new features of this system are the Auto-scan function which can help the user to locate an interference-free channel in a short time. Included in the package is the following functionality-

- 16 selectable UHF pre-programmed frequencies make it easy to set up multiple system configurations and to avoid interference frequencies
- Diversity technology ensures the reception quality
- Integrated charging function for cost-saving and environmental protection
- LED display for indicating the scanned interference-free channel. 5 segments LED for RF and AF
- Durable chassis with 1/2 rack design
- Squelch adjustment
- Balanced XLR connector and unbalanced 1/4" jack audio output



Amongst some of the new features of this radio microphone system is the Auto-scan function which can help the user locate an interference-free channel quickly. Included in the package is the following functionality:

- 16 selectable, pre-programmed frequencies make it easy to set up multiple systems configurations and to avoid interference frequencies. (Three systems can be used together within the deregulated frequency band)
- Diversity technology ensures the reception quality
- Integrated charging function for cost-saving and environmental protection (NiMh batteries must be used when recharging)
- LED display for indicating the scanned interference-free channel. 5 segment LEDs for RF and AF levels
- Durable chassis with 1/2 rack design
- Squelch Adjustment
- Balanced XLR connector and unbalanced 1/2" jack audio output
- Sturdy ABS carrying case available separately to protect the complete system

### Beltpack transmitter:

- Carrier Frequency Range : UHF band 863 – 865 MHz
- RF Power Output : 10mW (max)
- Oscillator : PLL Synthesized
- Frequency Stability : +/- 0.005%
- Maximum Deviation : 48KHz with limiting compressor
- Spurious Emission : . 60dB below carrier frequency
- T.H.D. : < 1% (at 1KHz)
- Battery : 2 x AA size 1.5v Alkaline or NiMh
- Current consumption : 85mA (max)
- Dimensions : 66 x 97 x 25 mm
- Channel selection : Rotary
- Microphone supplied : Unidirectional electret condenser lapel or headset with 3 pin mini XLR connector

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Total cost excluding VAT & delivery **£174.00**

£216.20 inc vat & delivery



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