



RACK15B – UHF Diversity Lapel radio microphone system

- 15 Channel switchable UHF between the frequencies of 863 – 865 mHz
- True Diversity receiver
- Detachable antenna
- Balanced and un-balanced outputs
- Two systems may be rack mounted
- Line/mic level switch on transmitter
- Cardioid lapel microphone included
- Low battery indicator on transmitter
- 2 x AA batteries for transmitter
- Optional headset available

Specifications

Receiver

- Carrier Frequency Range : UHF band
- Freq. Stability : +/- 0.005% with PLL synthesized control
- S/N Ratio : Over 94dB, at 48KHz deviation and 60dBuV antenna input
- Tone Signal : 32.768KHz
- Image and Spurious Rejection : 80dB minimum
- Receiving Sensitivity : 8 dBuV
- Selectivity : More than 50dB
- Dynamic Range : More than 96dB
- Modulation Mode : FM
- IF Frequency : 1st : 56Mhz 2nd : 10.7 Mhz
- AF Response : 50Hz to 15kHz (+/- 3dB)
- T.H.D. : Less than 1% (at 1KHz)
- Audio Output : Balanced & Unbalanced
- Power supply : DC 12 – 18v
- Dimensions : 210(L) x 165(D) x 44(H) mm

Beltpack transmitter

- Carrier Frequency Range : UHF band
- RF Power Output : 10mW
- Frequency Stability : +/- 0.005% with PLL syn ctrl
- Maximum Deviation : +/- 48kHz
- Spurious Emission : More than 50dB below carrier
- T.H.D. : Less than 1% (at 1KHz)
- Microphone Cpaule : Uni-directional condenser
- Operating voltage : 1.5V x 2 AA size batteries
- Current consumption : 65mA +/- 5mA
- LED Indicator : Power on-off and low battery



Smartwireless