

8x Receiver Bodypack Wireless System in a 1 u case



**8x RECEIVERS in 1u WIRELESS MIC SYSTEM**

**FEATURES:**

The Creative Audio Technology CA.81BB is an 8 receiver in a single 1u case true diversity wireless microphone system that runs off 2 pairs of antennas and comes with 8 CA.81B bodypack transmitters. The CA.81 is available in two frequency bands – G (490-530 MHz) and H (530-580MHz)

- Eight (8) true diversity receivers in a 1u rack case
- built-in antenna distribution – 4 antennas total
- true diversity receivers ensure minimal drop outs
- up to 3 sets of 8 possible in most locations
- scan for open frequencies – ~200 channels per band
- infra-red transmitter sync
- mute function and lock functions on all transmitters
- eight (8) true balanced XLR outputs + a ¼" mix output

**WARRANTY – 24 MONTHS:**

Reilly SR LLC – Creative Audio Technology – warrants this product against faulty materials or workmanship for 2 years from date of purchase. Coverage DOES NOT extend to physical damaged incurred after delivery, damage caused by failing to follow the guidelines in the instruction guide, damage caused by any attempt to repair the item by third parties or any product that has had its Serial Number erased, changed or removed. We will repair or replace items at our discretion.

**FLAT RATE SERVICE:**

We will repair your CA.81BB for a flat rate for any reason, failure out of warranty, broken, damaged.  
See [www.bodymics.com.flatrateService.html](http://www.bodymics.com.flatrateService.html) for details.

**SPECIFICATIONS:**

Operating Frequency: ..... 490-530. 530-580MHz  
 Frequency Stability: ..... 0.05%  
 Modulation Type: ..... FM  
 Tuning Type: ..... Phase Lock Loop  
 Frequency Response: ..... 40Hz-18kHz  
 Signal to Noise Ratio: ..... >105dB  
 Total Harmonic Distortion: ..... <+0/5%  
 Range: ..... 160m (500ft) clear line of sight

Receiver:

Balanced Line Out Level XLR Output: ..... 5v @ 2k ohms  
 Power Requirement: ..... 12v DC @ 2A max  
 Dimensions (WxHxD) ---- 19" x 1.75" x 12" plus connectors  
 Weight (net) ..... 4kg (8lb 13oz)

CA.81B Bodypack Power Output: ..... 5mW or 10mW (select)

Spurious Emissions: ..... <45dB  
 Battery Requirement: ..... 2x AA Alkaline  
 Battery Life: : ..... .6- 8 hours  
 Dimensions: ..... 4.25" x 2.375" x 0.8"  
 Weight (no batteries): ..... = ..... 3.1oz (88g)

**IN THE BOX:**

- CA.81R 8x receiver
- 8x CA.81B bodypack transmitters
- 4x half-wave whip antennas
- 12x 2A power supply
- 16 A AA alkaline batteries
- Instructions