

## SPECIFICATIONS

---

### RF Frequency Range

|           |             |
|-----------|-------------|
| UA830A    | 782-810 MHz |
| UA830KK   | 838-862 MHz |
| UA830C    | 800-830 MHz |
| UA830D    | 774-782 MHz |
| UA830UB   | 692-716 MHz |
| UA830WB   | 470-900 MHz |
| UA830USTV | 470-698 MHz |
| UA830X    | 944-952 MHz |

### Power Consumption (12 Vdc)

..... 0.6 to 0.72 W

### Signal Gain

Gain switch at 3 dB: ..... 3.0 dB  $\pm$  2.0 dB  
Gain switch at 10 dB: ..... 10 dB  $\pm$  2.0 dB

### Third Order Intercept Point (3 OIP)

..... 28 dBm Min.

### Connectors

..... Female, BNC-type

### Dimensions (without accessories)

66.7 mm high x 31.75 mm wide x 112 mm deep (2.625 x 1.250 x 4.40 inches), 108 mm (4.25 in.) high w/mounting stand

### Case

..... Aluminum die-casting, black painted

### Swivel Adapter

Positive-action, break-resistant, adjustable from 0° to 90°, with standard 5/8 in.-27 thread

### Net Weight (without cable)

Without mounting stand: ..... 0.28 kg (9.8 oz)  
With mounting stand: ..... 0.42 kg (14.8 oz)

## REPLACEMENT PARTS

---

Mounting Base ..... A13HDB

For additional service or parts information, please contact Shure's Service department at 1-800-516-2525. Outside the United States, please contact your authorized Shure Service Center.

## CERTIFICATION

---

**UA830:** Eligible for CE Marking. Meets requirements of EMC Standard EN 301 489 Parts 1 and 9. Meets the essential requirements of the European R&TTE Directive 99/5/EC.

THIS RADIO EQUIPMENT IS INTENDED FOR USE IN MUSICAL PROFESSIONAL ENTERTAINMENT AND SIMILAR APPLICATIONS.

**NOTE: THIS RADIO APPARATUS MAY BE CAPABLE OF OPERATING ON SOME FREQUENCIES NOT AUTHORIZED IN YOUR REGION. PLEASE CONTACT YOUR NATIONAL AUTHORITY TO OBTAIN INFORMATION ON AUTHORIZED FREQUENCIES FOR WIRELESS MICROPHONE PRODUCTS IN YOUR REGION.**