

## UHF Quad Wireless Headworn Microphone Device WHM U41B

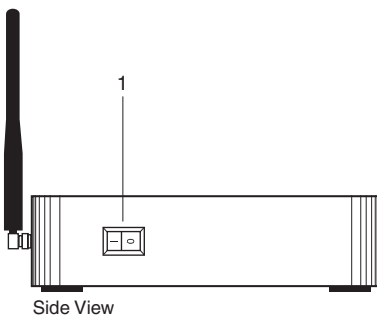


### PRODUCT SPECIFICATION

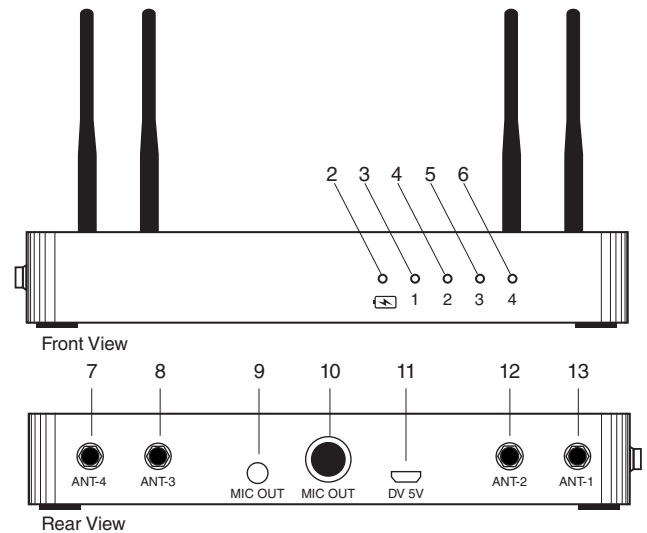
|                            |  |             |     |
|----------------------------|--|-------------|-----|
| Frequency Range            | 620-669 MHz                            |             |     |
| Frequency Response         | 30Hz - 20KHz                           |             |     |
| Reception Range            | 50m                                    |             |     |
| Lithium Battery Capacity   | 400mA (Receiver)                       |             |     |
|                            | 300mA (Transmitter)                    |             |     |
| Working Voltage            | 3.3V ~ 4.2V                            |             |     |
| Working Current            | 370mA (Receiver)                       |             |     |
|                            | 85mA (Transmitter)                     |             |     |
| Transmission Power         | 10dBm                                  |             |     |
| Modulation Mode            | Pi/4DQPSK digital modulation           |             |     |
| Adjustable Range           | ±20ppm                                 |             |     |
| No. of Channels            | 10                                     | Audio Delay | 3ms |
| Microphone Spec            | Anti-strong capacitive single-pointing |             |     |
| Automatic Sleep            | 3 mins without sound input             |             |     |
| Static Current after sleep | 300uA                                  |             |     |
| Low Voltage                | 3.3V, Blue light flashes               |             |     |
| Output Interface           | 6.35MM and 3.5MM interface output      |             |     |
| Operation Time             | ~9 hours (Receiver)                    |             |     |
|                            | ~3.5 hours (Transmitter)               |             |     |
| Charging time              | ~6 hours (Receiver)                    |             |     |
|                            | ~2 hours (Transmitter)                 |             |     |
| Dimension                  | 160 x 100 x 27mm (Receiver)            |             |     |
|                            | 50.2 x 60 x 16mm (Transmitter)         |             |     |
| Weight                     | 1.2kg                                  |             |     |

### FUNCTION OVERVIEW

#### Receiver



1. Power Switch
2. Charging LED Indicator
3. Channel 1 LED Indicator
4. Channel 2 LED Indicator
5. Channel 3 LED Indicator
6. Channel 4 LED Indicator
7. ANT-4 Antenna Port
8. ANT-3 Antenna Port
9. 3.5mm Microphone Output
10. 6.5mm Microphone Output
11. DC 5V Charging Port
12. ANT-2 Antenna Port
13. ANT-1 Antenna Port



#### Transmitter

