



## FREE B1

Single Wireless Microphone System – UHF PLL Technology Headset. Wireless microphone systems from the FREE series, are a perfect choice for everyone who would have great sound and the highest quality of performance for reasonable price. The microphones and receivers of the FREE series are characterized by a wide frequency range, long range and solid construction that will not fail even in difficult conditions.

## TECHNICAL SPECIFICATIONS

### TECHNICAL PARAMETERS

- ☐ Range up to 100m
- ☐ Free license frequency UHF 470MHz-786MHz
- ☐ System: Non-diversity, 1/2 channels
- ☐ Carrier frequency: 863.1 MHz / 864.8 MHz / 864.1 MHz / 863.8 MHz / 823.5 MHz / 828.1 MHz / 825.3 MHz / 830.3 MHz
- ☐ RF power output: 5 mW
- ☐ Modulation method: F3F
- ☐ Frequency response: 40 Hz - 18 kHz
- ☐ S/N ratio: >105 dB
- ☐ Selectivity: >85 dB
- ☐ T.H.D.: <0.5 % at 1 kHz
- ☐ Audio outputs: 400 mV, 2.2 kΩ (XLR, bal.)
- ☐ 200 mV, 2.2 kΩ (6.3 mm jack, unbal.)
- ☐ Up to 12 channels can work simultaneously
- ☐ XLR and JACK LINE OUT
- ☐ 10 hours battery life 2x1,5V AA
- ☐ Color channel indicator

### Power supply:

- ☐ Receiver: AC 100-240 V, 50/60 Hz, 5 W via supplied power unit
- ☐ Microphone/Pocket transmitter: 2 x 1.5 V battery, type AA
- ☐ Battery life: approx. 10 hours
- ☐ Receiver 225 x 205 x 46 mm (WxDxH), 700 g
- ☐ Pocket transmitter: 23 x 63 x 95 mm (LxBxH), 75 g

