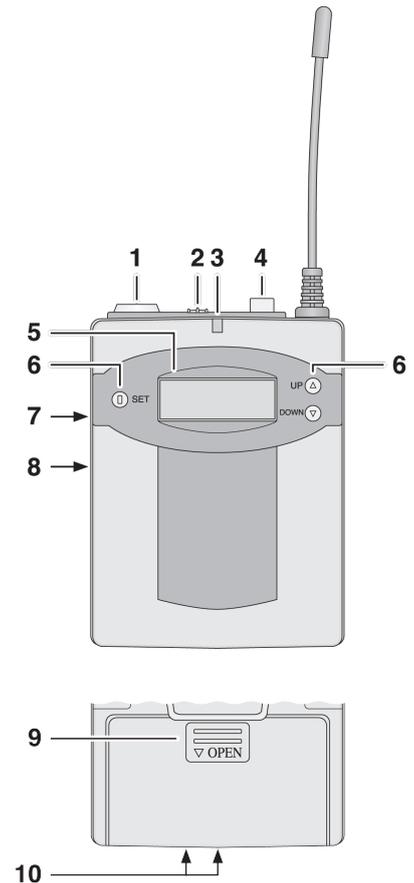




MULTIFREQUENCY UHF POCKET TRANSMITTER

CONTROL PANEL AND OPERATION

1. Mini-XLR input to connect the microphone.
2. ON/OFF button.
3. ON/OFF LED.
4. Mute button. Engage button to mute sound; disengage button to unmute.
5. Display, to indicate:
 - The channel setting; as long as the button UP or DOWN (6) is kept pressed, the display will indicate the radio frequency instead of the channel.
 - The battery status.
 The display backlight will extinguish after a short while if no button is pressed. When one of the buttons is pressed, the display backlight will be switched on again.
6. Channel setting buttons (arrow keys and SET button):
 - For automatic channel setting: after pressing the synchronization button on the receiver module (if available), while keeping the microphone in 2-3-meter radius from the receiver, press the SET button. The microphone will auto-configure itself to use the same channel of the receiver module.
 - For manual channel setting: keep pressed the SET button until the channel indication on the display is blinking. Choose the channel by using the arrow keys and press SET to confirm. If the choice is not confirmed, after 10 seconds the transmitter will switch back to its previous setting.
7. Sensitivity switch (HI/MID/LOW). If the output level from the microphone is too high, the audio will be distorted: in this case it's suggested to reduce the sensitivity. If the output level from the microphone is too low the signal to noise ratio will be too low, in this case it's suggested to increase the sensitivity.
8. Line input (3.5 mm stereo jack) to connect an audio source with line level output (e.g. MP3 player). When the line input is in use, the mini-XLR input (1) is deactivated.
9. Battery compartment cover: after turning OFF the device, unlock the cover by pressing the highlighted part, and extract it. Insert two AA batteries as printed inside the battery compartment. Lock the cover.



IMPORTANT USAGE WARNINGS

The microphone is compliant with all the required EU directives and therefore CE marked.

- Protect the microphone from dripping or splashing water, from high humidity or heat (operating temperature range 0 – 40 °C).
- For cleaning use only a soft, dry cloth; do not use water or chemical cleaning products.
- Remove the batteries if the microphone remains unused for a prolonged time, to protect it from possible battery leakage.
- No guarantee claims for the microphone and no liability for any resulting personal damage or material damage will be accepted if the microphone is used for other purposes than originally intended, if it is not correctly operated or if it is not repaired in an expert way.

TECHNICAL SPECIFICATIONS

Microphone input:	Mini-XLR
Line input:	3.5 mm Stereo Jack
Microphone capsule:	condenser
Antenna:	flexible external ($\lambda/4$)
Transmission power:	10 mW (EIRP)
Transmission range:	70-100 meters
Radio frequencies:	863.1 - 864.9 MHz, divided into 16 channels
Frequency stability:	$\pm 0,005\%$
Audio frequency range:	70 – 17000 Hz
Power:	2 AA 1.5V alkaline batteries, or 2 AA 1.2V Ni-MH rechargeable batteries
Battery range:	14 hours with AA 1.5V alkaline batteries 8 hours with AA 1.2V Ni-MH rechargeable batteries
Dimensions (A x L x P):	88 x 64 x 26 mm
Weight:	170 g (batteries included)

Channel assignment			
CH.01	863.1 MHz	CH.09	863.2 MHz
CH.02	864.1 MHz	CH.10	864.2 MHz
CH.03	863.6 MHz	CH.11	863.7 MHz
CH.04	864.6 MHz	CH.12	864.7 MHz
CH.05	863.3 MHz	CH.13	863.4 MHz
CH.06	864.3 MHz	CH.14	864.4 MHz
CH.07	863.8 MHz	CH.15	863.9 MHz
CH.08	864.8 MHz	CH.16	864.9 MHz