



- MR-400 Receiver
- PW-404 Levalier microphone
- Transmitter MT-404
- AC/DC power adapter
IN 100-240V 50/60Hz 0.4Amp
OUT 12V DC 1.0Amp 12W
- W-405 Headset microphone

Description

Wireless handheld microphone and receiver set. Designed to offer freedom of movement without worrying about distances or interferences.

- Automatic synchronization of receiver / transmitter frequencies.
- Noise reduction filter for spurious frequencies.
- Suitable for small and medium sized installations.

Technical characteristics

System Parameters

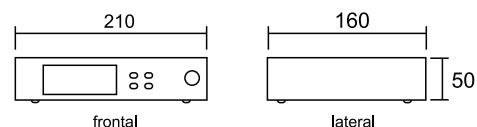
Frequency range	620-640,7MHz
Frecuencia signal	250KHz
Estabilidad de frecuencia	$\pm 0,005\%$
Dynamic range	100dB
Frequency response	40Hz - 18KHz (± 3 dB)
S/N Ratio	>105dB
T.H.D.	$\leq 0,5\%$
Working distance	100m in open spaces

Transmitter

Estabilidad	± 10 PPM
RF output power	30mW
Microphone capsule	Electret
Power supply	2 batteries AA 1,5V

Receiver

Mode	PLL
Audio output	0-300mV
Sensibilidad	-105 dB
Max. output level	
Balanced	0-400mv
Unbalanced	0-200mv
Power supply	Power supply 12~15V DC
Connection	XLR balanced 6,35mm jack unbalanced



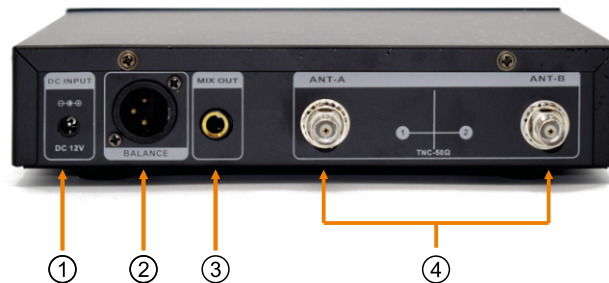
Dimensiones en milímetros

Front panel

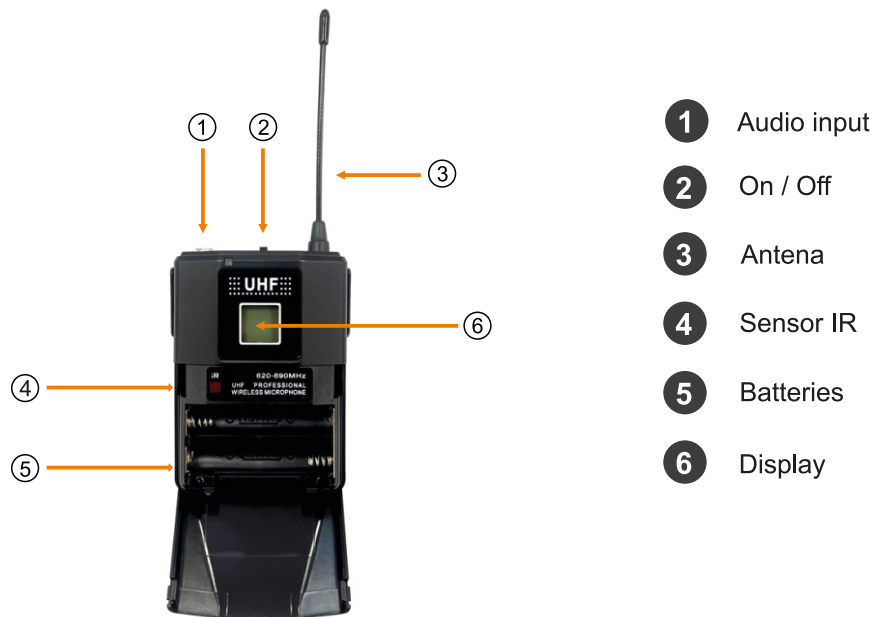


- | | |
|---|-----------------------------|
| 1 Antenna x 2 | 7 Decrease |
| 2 Selected frequency | 8 Volume |
| 3 Increase | 9 Frequency signal level |
| 4 Frequency /Channel adjustment | 10 Selected channel |
| 5 On / Off | 11 Microphone battery level |
| 6 Microphone / receiver synchronization | 12 IR sensor |

Rear panel



- | | |
|------------------------|----------------------------------|
| 1 DC input | 3 6.35mm jack unbalanced output. |
| 2 XLR balanced output. | 4 Antenna inputs x2 |



Preliminary

- Screw in the two antennas on the rear panel and place them in a vertical position for a better reception of the signal.
- Connect the included power supply to the MR-400 receiver.
- Connect the audio cable to the output on the rear panel. XLR (balanced) or 6.35mm Jack.

Frequency synchronization

- Turn on the MT-404 wireless pocket.
- With the receiver on, press the **SET** button two times in a row. The channel indicator on the display of the MR-400 receiver will blink.
- Select the frequency (channel) using the buttons **UP** and **DOWN**. Once the selection is made, press **SET**. The channel will be memorized and will be shown in a fixed form.
- Open the battery cover and hold both IR sensors in front of each other. With the two devices 10-15cm apart, press the SET button on the receiver to start synchronisation. During this process, SYNC will appear on the MR-400 display.
- The pairing process will end when the same frequency appears on the MT-404 wireless pocket display.
- To automatically search for a free or low interference channel, press the **ACT** button, the receiver will scan of channels and will stop at a free one. While searching, **SCAN** will be displayed on the screen.



Microphone gain adjustment

To adjust the microphone gain, press the **UP** and **DOWN** buttons on the MR-400 receiver.

We recommend checking the battery level of the MT-404 wireless pocket before of its use, consulting the display of the MH-403 microphone itself.