

## OMNITRONIC HM-105 Wireless Microphone WAMS-05

High-quality hand-held microphone for WAMS-05

Art. No.: 13055098

GTIN: 4026397282696



### Description:

The HM-105 is a dynamic hand-held microphone with PLL multifrequency transmitter which serves for wireless transmission of speech and vocals to the receiving unit RM-105 of the PA system W.A.M.S.-05. The microphone operates in the range of 863.100 - 864.900 MHz. The frequency range is divided into 16 channels, which can be selected as desired. The unit is tuned to the frequencies of the receiver module.

### Logistic

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Weight: 0,32 kg

Length: 0.28 m

Width: 0.07 m

Height: 0.06 m

### Features:

- Integrated multifrequency transmitter with UHF PLL technology, suitable for W.A.M.S.-05 system
- Dynamic microphone capsule
- Cardioid characteristic
- Operation in the low-interference UHF-band (863.1-864.9 MHz) with 16 frequencies selectable
- LCD for channel, frequency and battery capacity
- Transmitting power 10 mW
- Sensitivity adjustable in 2 steps
- Mute function
- For 2 x 1.5 V mignon batteries or 2 x 1.2 V rechargeable batteries (type AA) (not included)
- With charging port, suitable for optional charger HM-105
- Delivery incl. 4 color caps
- License-free and approved in the EU
- UHF 863 - 865 MHz License-free and approved in Europe

## Technical specifications:

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Type:	Hand-held transmitter
Power connection:	Battery/battery pack
Capsule type:	Dynamic
Battery:	2 x 1.5 V AA Mignon LR06 alkaline manganese included
Frequency range:	70 - 16000 Hz
Frequency band:	UHF 863 - 865 MHz
Dimensions:	Length: 26 cm Diameter: Ø 4 cm
Weight:	0.26 kg
Carrier frequency:	UHF 863.100-864.900 MHz
Frequency stability:	±0.005 %
RF power output:	10 mW
Polar pattern:	Omnidirectional
Range:	approx. 30 m
Power supply:	2 x 1.5 V mignon batteries (type AA)/ 2 x 1.2 V rechargeable batteries (type AA)

## Scope of delivery:

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