



What's the frequency, Kenneth?

With the UHF-200 series, Omnitronic offers future-proof, registration free frequencies and extraordinary quality in this price range.

Currently, more and more users notice interferences when using their wireless microphones – sometimes, the devices don't even work at all. In the majority of cases, there are no damages responsible for the malfunction. The problem is the reassignment of radio frequencies in Germany.

Frequencies which were used for wireless microphones are increasingly used for wireless internet and the microphones simply won't work in these frequencies anymore. Since 2015, it is even forbidden to send in these frequencies.

OMNITRONIC UHF-201 Wireless mic system

Wireless microphone system with UHF PLL technology

- Receiver unit and hand-held microphone with UHF PLL technology
- Operation in the low-interference UHF band
- Parallel operation of up to 8 sets is possible without any interference
- License-free in Germany and 13 other EU countries (823-832 MHz)
- License-free in the EU (863-864 MHz)



Technical specifications:

System:	Non-Diversity
Coverage:	50 m (with line-of-sight)
RF power output:	10 mW
Frequency response:	40 Hz - 18 kHz
S/N ratio:	>105 dB
Selectivity:	>80 dB
T.H.D.:	<0.5 % at 1 kHz
Audio outputs:	400 mV, 2.2 kohms (XLR, bal.) 200 mV, 2.2 kohms (6.3 mm jack, unbal.)
Power supply	
Receiver:	100-240 V AC, 50/60 Hz ~ via supplied power unit
Power consumption:	10 W
Microphone:	2 x 1.5 V battery, type AA
Battery life:	approx. 10 hours
Dimensions, weight:	
Receiver:	155 x 210 x 45 mm (WxDxH), 1 kg
Microphone:	50 x 265 mm (DxL), 280 g

No. 13063210	863.010MHz
No. 13063211	863.420MHz
No. 13063212	864.300MHz
No. 13063213	864.990MHz
No. 13063230	823.100 MHz
No. 13063231	824.925 MHz
No. 13063232	828.250 MHz
No. 13063233	830.900 MHz

OMNITRONIC UHF-202 Wirel. mic system

2-channel UHF PLL microphone system

- 2-channel receiver unit and 2 hand-held microphones with UHF PLL technology
- Operation in the low-interference UHF band (863-865 MHz) with 2 fixed frequencies
- Parallel operation of up to 8 transmission channels is possible without any interference
- 2 separate channels with volume controls and LEDs for carrier signal and audio signal
- License-free in Germany and 13 other EU countries (828.250 / 823.100 MHz or 830.9 / 824.925)
- License-free in the EU (863 -864 MHz)



Technical specifications:

System:	Non-diversity, 2 channels
Coverage:	50 m (with line-of-sight)
RF power output:	10 mW
Modulation method:	F3F
Frequency response:	40 Hz - 18 kHz
S/N ratio:	>105 dB
Selectivity:	>80 dB
T.H.D.:	<0.5 % at 1 kHz
Audio outputs:	
Mic:	2 x XLR, bal.
Level/impedance:	400 mV, 2.2 kohms
Line:	6.3 mm jack, unbal.
Level/impedance:	200 mV, 2.2 kohms
Power supply	
Receiver:	100-240 V AC, 50/60 Hz ~ via supplied power unit
Power consumption:	10 W
Microphones:	2 x 1.5 V battery, type AA
Battery life:	approx. 10 hours
Dimensions, weight:	
Receiver:	155 x 210 x 45 mm (LxWxH), 455 g
Microphones:	50 x 265 mm (DxL), 175 g

No. 13063214	863.01+864.3MHz
No. 13063215	863.42+864.99MHz
No. 13063234	828.25+823.1 MHz
No. 13063235	830.9+824.925 MHz