

# Technical Specifications



Art. No	102-201X-XX
Receiver module	narrow-band FM receiver
Frequency range	158.0000 – 164.0000 MHz 164.0000 – 170.8000 MHz 169.4000 – 176.0000 MHz 175.0000 – 182.0000 MHz 181.0000 – 188.0000 MHz 214.0000 – 220.0000 MHz
Frequency	fixed or multi-channel, frequency band of ~ 7 MHz
Frequency response Hz	~200Hz - ~4500Hz
Audio signal output	94 dBSPL measured in a 2cc (Volume 1 default setting) 102 dBSPL measured in a 2cc (Volume 2 default setting) Or adjustable on 4 Channel device
Noise filter	sqelch
Sensitivity	SINAD $\geq$ 17dB @ E=3mV/m
Channel selectivity	$\geq$ 50dB (at 200 kHz channel spacing)
Antenna	magnetic, integral
Spurious emissions	below -57dBm ERP
Distortion	$\leq$ 5% (depends on the volume setting)
Dimensions	19 mm x 12 x 12
Weight	1.535g (with battery)
CE/EMC conformity	yes
Battery life with Phonak battery	operational real time 13 h (constant reception)
Current consumption	3.3mA
SNR (signal over noise ratio)	approx. 41dB in the AGC @ 1kHz