

# WaveMon



## EMF Personal Monitor



**EXCESSIVE EXPOSURE WARNING**  
Audible, visual and vibration alarm



**DATA LOGGING**  
USB downloading and configuration



**ICNIRP, 2013/35/EU, FCC, SC6**  
Weighted response to the standards



**HARNES, BELT OR ARM HOLDER**  
Professional and convenient



# WaveMon Applications.



Industry



Telecommunications



Powerline



Railway



Medical



Labs



Aeronautical



Worker's safety



Defense



## Technical Specifications

<b>Sensor type</b>	Isotropic, RMS diode technology
<b>Response</b>	Shaped (ICNIRP 1998, Directive 2013/35/EU, FCC and Safety Code 6)
<b>Interface</b>	1 button on/off, status and low battery LED
<b>Indicators</b>	6 LEDs + Audio + Vibration
<b>Alarm threshold</b>	2 limits adjustable by user
<b>Connectivity</b>	Waterproof USB
<b>Falling detection</b>	Yes
<b>Temperature sensor</b>	Yes
<b>Autonomy</b>	>1 month (at 8 h/day, 5 days/week)
<b>Data logger</b>	>1 000 000 events
<b>Logging interval</b>	1 sec to 6 min (adjustable by user)
<b>Battery Type</b>	2 x AA NiMH battery rechargeable by USB
<b>Protection</b>	IP 54
<b>Temperature range</b>	-20 / +50 °C (-4 / +122 °F)
<b>Size</b>	174 x 42.5 x 33 mm (6,8 x 1,7 x 1,3 ")
<b>Weight</b>	190 g (6.7 oz.)

	Standard (occupational)	E-field	H-field
<b>Frequency range</b>	ICNIRP 1998	1 MHz-8 GHz	25 MHz - 1 GHz
	EMF Directive 2013/35/EU	3 MHz-8 GHz	3 MHz - 1 GHz
	FCC (Federal Communications Commission)	10 MHz - 8 GHz	25 MHz - 1 GHz
<b>Dynamic range</b>	Safety Code 6	5-300 %	15-300 %

Product specifications and descriptions in this document subject to change without notice

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