

# Personal Monitor Competition

## Product comparison

RadMan 2LT (approx. 600 €)



✗	Frequency range E-field: 50 MHz to 8 GHz
✓	H-field: 50 MHz to 1 GHz
✓	Integrated sensor test for more safety
✓	H sensors are insensitive when out-of-band
✓	Ruggedized design
✓	Absorber for higher accuracy on the body
✓	Bright alarm LED, 270° viewing angle
✓	Vibration alarm
✓	Loud alarm buzzer
✓	Long calibration interval of 3 years
✓	800 hours operating time with a single charge

WaveMon RF-8 (approx. 900 €)



✓	Frequency range E-field: 300 kHz to 8 GHz
✓	H-field: 25 MHz to 1 GHz
✗	No sensor test
✗	False alarms above 8 GHz caused by H sensor
✗	Front panel very sensitive to scratches
✗	No absorber, measurements results from units which are worn on-the-body without absorbers material are most likely not accurate
✗	No alarm LED, alarm not visible from user perspective
✓	Vibration alarm
✗	Alarm buzzer not loud enough
✗	Calibration interval of 2 years
✗	200 hours operating time with a single charge

All information is taken from public sources (i.e. datasheets) and is supplied without guarantee.

# Personal Monitor Competition

## Product comparison

RadMan 2XT (approx. 1200 €)



✓	Frequency range E-field: 0.9 MHz to <b>60 GHz</b>
✓	H-field: 50 MHz to 1 GHz
✓	Integrated sensor test for more safety
✓	Absorber for higher accuracy on the body
✓	Bright alarm LED, 270° viewing angle
✓	Vibration alarm
✓	Loud alarm buzzer
✓	Long calibration interval of 3 years
✓	800 hours operating time with a single charge
✓	Ruggedized design
✓	RF Detection mode with fast response (pulse)

WaveMon RF-40 (approx. 1300 €)



✗	Frequency range E-field: 1 MHz to 40 GHz
✗	No H-field, will miss 50% of alarms in the near field of antennas
✗	No sensor test
✗	No absorber, measurements results from units which are worn on-the-body without absorbers material are most likely not accurate
✗	No alarm LED, alarm not visible from user perspective
✓	Vibration alarm
✗	Alarm buzzer not loud enough
✗	Calibration interval of 2 years
✗	200 hours operating time with a single charge
✗	Front panel sensitive to scratches
✗	No fast response, will not detect rotating radars

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