



# MotionWatch - R



## For Harsh Environments...

The MotionWatch-R (Rugged) uses the proven and robust electronics from the standard MotionWatch 8, but encapsulates it within a tough, all metal casing.

Designed specifically for harsh environments such as military or veterinary applications, the MotionWatch-R is unique in its construction.

The MotionWatch-R casing has an aluminium alloy upper and lower section secured by four screws. The mounting plate is made from polished stainless steel and includes options for either wrist mounting with an 18mm watch strap or loop mounting for use with large animals. A waterproof and dustproof seal ensures that the device can be used in all environments.

The MotionWatch - R does not include the light sensor or marker button.

Specifications	
<b>Size mm:</b>	42.7(l) x 32.8(w) x 11.5(d)
<b>Weight:</b>	19.5 grams
<b>Sensor:</b>	Tri-axial, 0.01g to 8g range
<b>Battery:</b>	CR2032 Coin Cell
<b>Battery Life:</b>	3 Months typical
<b>Memory:</b>	4Mbits
<b>Recording:</b>	120 days @ 1 min
<b>Waterproof:</b>	IPX7
<b>Epoch:</b>	1, 2, 5, 15, 30, 60s
<b>Comms:</b>	Direct micro USB
<b>Download:</b>	All data in 50s

Maintenance kit comprising 1 screwdriver, 1 O-ring and 4 spare screws is supplied with each order for MW-R.

MotionWatch-R, Accessories and Software	Order Code
MotionWatch-R with Wrist Mounting and 18mm Nylon Watch Strap	04-121
MotionWatch-R with Loop Mounting and 6mm split ring	04-125
MotionWare Software	04-112
Wrist Mounting Plate (convert loop mount to wrist mount)	04-182
Loop Mounting Plate (convert wrist mount to loop mount)	04-184
Maintenance Kit (Screwdriver, 1 spare O-ring, 4 spare screws)	04-188