

New

[Technical Details]

Weight	230 g [incl. battery]
Dimensions	100 x 75 x 45 mm [H x W x D]
Housing material	overmoulded 2K
Ingress protection	IP67
Frequency	2.6 – 3.0 kHz
Function indicator	bi-colour LED
Alarm	95 dB at 3 m; 2 ultra bright LEDs
Pre-alarm	2 signals/second at reduced noise level
Full-alarm	3 signals/second at maximum noise level
Battery	2 AA LR6 cells
Battery life	200 hours stand-by; 10 hours alarm time
Warranty	2 years [excluding battery]

Approvals
Ⓜ ATEX II 1G EEx ia IIC T3/T4 –20 °C to +55 °C GA 401-2002 [pending]
Tests
EMC [2004/108/EC]: EN 61000-6-2, EN 61000-6-3 MIL-STD-810E Flame engulfment acc. EN 137 EN 60529 [IP 67] JCDD/38 [for UK] Corrosion: EN 60068-2-11

[Ordering Information]

10088031	motionSCOUT
10088032	motionSCOUT K [key version]
10088033	motionSCOUT T [temperature sensor]
10088034	motionSCOUT K-T [key version, temperature sensor]
10088475	motionSCOUT R [manual alarm reset]
10088476	motionSCOUT K-R [key version, manual alarm reset]
10088477	motionSCOUT T-R [temperature sensor, manual alarm reset]
10088478	motionSCOUT K-T-R [key version, temperature sensor, manual alarm reset]
10091539	motionSCOUT K-UK [key version, JCDD/38 conform]
10091540	motionSCOUT K-T-UK [key version, temperature sensor, JCDD/38 conform]
10089042	motionSCOUT Spare key



motionSCOUT

[Next Generation Stand-alone Personal Alert Safety System]

The next generation of stand-alone personal alert safety systems motionSCOUT detects the cessation of bodily movement and activates an automatic alarm. For enhanced safety the alarm can be activated manually also.

motionSCOUT is extremely simple to use. The sensitive, electronic motion sensor recognises all normal body movements. Maintenance-free and durable motionSCOUT guarantees a great cost-performance-ratio.

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Subject to change without notice



[Applications]

motionSCOUT is not just highly suitable for Fire and Rescue operations, but also urban search and rescue, tunnel surveying and many more industrial applications.

In general, it is suitable whenever a person may be entering or working in a potentially dangerous environment. Especially suited in industries where people may be required to work alone. For example, tank cleaning, in high rack warehouses or in silos motionSCOUT provides personal safety without compromise.



[Easy Operation]

With two buttons the operation is very simple and intuitive. The large button is to activate the manual alarm and the smaller button to turn the unit on. For additional safety the motionSCOUT can only be turned off when pushing both buttons simultaneously.

A bi-colour LED clearly shows the readiness of the unit, green proving the functionality and red for low battery indication.

[Robust Design]

The motionSCOUT design is compact, robust and watertight [IP67] and is built to withstand the toughest applications. The integrated gasket between the upper and lower housing ensures a watertight seal even when the batteries have been changed.

With the rugged suspension clip, motionSCOUT can be easily and securely attached to either shoulder strap or hip belt.

[Distinctive Alarm System]

The superior alarm system consists of a distinctive audible alarm of 95 dB at 3 m and super-bright LEDs. In the event of non-motion, the pre-alarm sounds after ~25 seconds with a reduced sound volume. After a further 15 seconds of non-motion, the full-alarm sounds.

[Low-Cost Of Ownership]

motionSCOUT is maintenance-free, only needing to replace the standard and cost effective AA batteries when required. The stand-by time is extremely high being > 200 hours, same as the alarm time of 10 hours continuous sound.



[Various Versions]

There are various versions of the motionSCOUT to suit a number of operations. The key version [switch ON by pulling out the key] improves accountability. In the incident centre where all keys are collected at a central location [e.g. using the tally board MSA CONTROL E 10050271].

Thus the incident centre has control over the number of persons in action at all times and can search for possible injured users faster and more effectively.

The temperature sensor in the motionSCOUT T triggers when the operational temperature range has been exceeded. This provides additional safety for the user.

With the manual alarm reset function you can cope with accidental alarm activations.