



Legacy product

This product is no longer available. The documentation is still available as an archive.

ORDER-CODES:

KMS-RF-BAT-B/W

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|-----------------------------------|---|
| Function | MultiSensor for room monitoring with battery supply |
| Connection possibility | AlarmManager-PRO (ART: KAM-PRO-x) MultiSensor-LAN-RF (ART: KMS-LAN_RF-x) |
| Sensor temperature | Measuring range -20 to 99°C (accuracy $\pm 0.5^\circ\text{C}$) |
| Sensor - Relative humidity | Measuring range 0 to 100% (accuracy $\pm 3\%$) |
| Dew point | Calculated in °C |
| Sensor - motion detector | PIR sensor, trigger sensitivity adjustable Capture cone: approx. 100° Range: approx. 8m |

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| Sensor - Vibration | 3-axis accelerometer with position detection (sensitivity adjustable), measuring range 0.25-5G |
| Sensor - Carbon monoxide (CO) | 0-10,000ppm measurement \pm 10%Internal triggering: 20-200ppm (0-100%), lifetime approx. 10 years |
| Signal generator | 85dB, 2.3kHz |
| LED | Multicolor LED (red/green) Alarm (red) Door contact, teach-in (green/green-blinking) |
| Radio | ZigBee® 2.4GHz ISM Band +3dBm Output Power. IEEE802.15.4Encryption AES 128 bit |
| Power supply | Lithium Ion battery, 1/2 AA 3.6V (TYPE: LS14250, 1200 mAh), battery life up to 2 years |
| Housing | Material: PS 90 x 90 x 45 mm Weight approx. 100g Colors: White, Black |
| Environmental conditions | Temperature 0 - 50°C Humidity 5-95%, non-condensing |
| Types | KMS-RF-BAT-B (Black housing) KMS-RF-BAT-W (White housing) |
| Scope of delivery | Mounting bracket, battery lithium ion 1/2AA (LS14250) |
| Exams | CE |