

# Intrusion Detectors

## Internal Motion Detectors

### Wireless Detectors and Peripherals

Type	Order No.																																						
IMKW6-10	A5Q00013961																																						
	<p data-bbox="392 331 826 353"><b>Wireless door/window contact, incl. battery</b></p> <p data-bbox="392 376 1054 533">The ergonomic and discrete design, which fits to every environment, as well as the additional wired input for external contacts, proves the sensor to be ideal for the design sensitive residential sector. Through the external wired input all sorts of devices can be integrated into the security, e.g. alarm signals from your heating system, fridge temperature control, oil tank lead sensors, gas detector etc.</p> <table data-bbox="392 573 1054 1249"> <tr> <td data-bbox="392 573 528 595">Area coverage</td> <td data-bbox="719 573 890 595">1 door or window</td> </tr> <tr> <td data-bbox="392 600 520 622">Identification</td> <td data-bbox="719 600 1023 622">Unique ID serial number - 24 bit</td> </tr> <tr> <td data-bbox="392 627 655 649">Mounting and function test</td> <td data-bbox="719 627 1046 683">Alarm transmission test by tamper contact or magnet</td> </tr> <tr> <td data-bbox="392 687 587 710">Transmission output</td> <td data-bbox="719 687 1054 743">Alarm, tamper, test, supervision, low battery</td> </tr> <tr> <td data-bbox="392 748 464 770">Battery</td> <td data-bbox="719 748 986 804">Lithium 3,6 V Type: XL-050F Size: 1/2AA</td> </tr> <tr> <td data-bbox="392 808 496 831">Frequency</td> <td data-bbox="719 808 807 831">868 MHz</td> </tr> <tr> <td data-bbox="392 835 608 857">Wireless module range</td> <td data-bbox="719 835 975 857">Up to 300 m at open space</td> </tr> <tr> <td data-bbox="392 862 632 884">Communication protocol</td> <td data-bbox="719 862 775 884">SiWay</td> </tr> <tr> <td data-bbox="392 889 592 911">Current consumption</td> <td data-bbox="719 889 855 945">Standby: 5 µA Max. 16 mA</td> </tr> <tr> <td data-bbox="392 949 616 972">Operating temperature</td> <td data-bbox="719 949 839 972">-10 ~ +50 °C</td> </tr> <tr> <td data-bbox="392 976 592 999">Storage temperature</td> <td data-bbox="719 976 839 999">-10 ~ +50 °C</td> </tr> <tr> <td data-bbox="392 1003 584 1025">Humidity (EN60721)</td> <td data-bbox="719 1003 975 1025">&lt;85% r.h., non condensing</td> </tr> <tr> <td data-bbox="392 1030 687 1052">Housing protection (EN 60529)</td> <td data-bbox="719 1030 815 1052">IP41/ IK02</td> </tr> <tr> <td data-bbox="392 1057 520 1079">EMI rejection</td> <td data-bbox="719 1057 927 1079">Up to 2 GHz: &gt;10 V/m</td> </tr> <tr> <td data-bbox="392 1084 552 1106">Housing material</td> <td data-bbox="719 1084 799 1106">ABS - V0</td> </tr> <tr> <td data-bbox="392 1111 464 1133">Tamper</td> <td data-bbox="719 1111 799 1133">Backside</td> </tr> <tr> <td data-bbox="392 1137 616 1160">Dimensions (W x H x D)</td> <td data-bbox="719 1137 879 1160">35 x 87 x 25 mm</td> </tr> <tr> <td data-bbox="392 1164 464 1187">Weight</td> <td data-bbox="719 1164 935 1187">(incl. battery) 0.040 kg</td> </tr> <tr> <td data-bbox="392 1191 496 1214">Data sheet</td> <td data-bbox="719 1191 799 1214">009565</td> </tr> </table>	Area coverage	1 door or window	Identification	Unique ID serial number - 24 bit	Mounting and function test	Alarm transmission test by tamper contact or magnet	Transmission output	Alarm, tamper, test, supervision, low battery	Battery	Lithium 3,6 V Type: XL-050F Size: 1/2AA	Frequency	868 MHz	Wireless module range	Up to 300 m at open space	Communication protocol	SiWay	Current consumption	Standby: 5 µA Max. 16 mA	Operating temperature	-10 ~ +50 °C	Storage temperature	-10 ~ +50 °C	Humidity (EN60721)	<85% r.h., non condensing	Housing protection (EN 60529)	IP41/ IK02	EMI rejection	Up to 2 GHz: >10 V/m	Housing material	ABS - V0	Tamper	Backside	Dimensions (W x H x D)	35 x 87 x 25 mm	Weight	(incl. battery) 0.040 kg	Data sheet	009565
Area coverage	1 door or window																																						
Identification	Unique ID serial number - 24 bit																																						
Mounting and function test	Alarm transmission test by tamper contact or magnet																																						
Transmission output	Alarm, tamper, test, supervision, low battery																																						
Battery	Lithium 3,6 V Type: XL-050F Size: 1/2AA																																						
Frequency	868 MHz																																						
Wireless module range	Up to 300 m at open space																																						
Communication protocol	SiWay																																						
Current consumption	Standby: 5 µA Max. 16 mA																																						
Operating temperature	-10 ~ +50 °C																																						
Storage temperature	-10 ~ +50 °C																																						
Humidity (EN60721)	<85% r.h., non condensing																																						
Housing protection (EN 60529)	IP41/ IK02																																						
EMI rejection	Up to 2 GHz: >10 V/m																																						
Housing material	ABS - V0																																						
Tamper	Backside																																						
Dimensions (W x H x D)	35 x 87 x 25 mm																																						
Weight	(incl. battery) 0.040 kg																																						
Data sheet	009565																																						