

wLSN* Quick Reference Guide

* wireless Local SecurityNetwork



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Feature	Benefit for Installer	Benefit for End user
No wiring	► Faster installation results in lower installation costs	► No holes made through walls or ceilings for wire ► Unobtrusive installation
Fully 2-way wireless	► Installations are predictable ► Higher security, robustness and reliability ► RF output devices possible (relays, sirens)	► Higher reliability and system robustness ► wLSN Key Fob feedback of e.g. armed/disarmed state (confidence in correct operation)
Multi-channel operation (self-maintaining system)	► Higher system robustness ► Fewer service calls	► Higher reliability and system robustness (no interference from a neighbor's RF alarm system)
Up to 5-year battery life for most devices	► Long-lasting system reliability	► Fewer interruptions by security company and lower costs
868 MHz European Security Band	► Very reliable (no interference from other RF systems) ► Competitive advantage	► Very reliable (no interference from other RF systems) ► No problem to use other RF systems (e.g. baby monitor, wireless speaker, cordless telephone, etc.)
Remote configuration	► Less on-site service required ► Easy and quick configuration ► Remote support for technician on site	► Lower installation and service costs ► Easy support by telephone
Wireless output devices	► Additional business applications/opportunities ► Competitive advantage	► Comfort and security applications without wiring (e.g. control of garage door, lighting, etc. via wLSN Key Fob)
Auto-configuration	► Easy and quick programming/configuration	► Lower installation costs ► Less intrusive to premises
All devices provide ► RF signal strength and status LED ► Cover and wall tamper	► Easy walk and function test ► Easy verifying of RF-signal strength before final mounting of the device ► High security	► Protection from inside attacks (high security) ► Very reliable

wLSN Hub	Feature	Benefit	wLSN Key Fob	Feature	Benefit
	<ul style="list-style-type: none"> ► Supports up to 32 wLSN points and 20 wLSN Key Fobs ► Remote mounting ► No external antenna ► Small size ► Nice design 	<ul style="list-style-type: none"> ► Can be mounted in optimized location ► No antenna tamper, easier to install ► Unobtrusive integration into living space 		<ul style="list-style-type: none"> ► Arm/disarm ► Panic function ► LED for feedback ► 2 buttons for comfort function ► Flashlight function ► Compact design 	<ul style="list-style-type: none"> ► Remote control unit always at hand ► LED gives feedback whether operation was successful ► Remote control (e.g. garage doors, lights, etc.) ► Light always at hand ► Not bulky in pants pocket
ISW-BHB1			ISW-BKF1		

wLSN Installation Tool	Feature	Benefit	wLSN Glass Break Detector	Feature	Benefit
	<ul style="list-style-type: none"> ► Installation Tool provides 3 diagnostic settings: 1. Go/No-Go 2. Relative Signal Strength (like a cell phone) 3. RF noise level and signal-to-noise ratio 	<ul style="list-style-type: none"> ► Helps installer to quickly and easily determine the best spots to install the wLSN devices 		<ul style="list-style-type: none"> ► Acoustic glass break detection ► Range: up to 7.6m ► Nice design 	<ul style="list-style-type: none"> ► No need to mount directly on the glass (easier cleaning) ► One detector sufficient for big rooms ► Unobtrusive integration into living space
ISW-BIT1			ISW-BGB1		








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<div><div>wLSN PIR Motion Detector</div><div></div><div>ISW-BPR1</div></div>	<div><div>Feature</div><div><div>▶ High quality</div><div>▶ High catch performance</div><div>▶ Coverage: 12m X 12m</div><div>▶ Pet immune</div><div>▶ No adjustment for mounting height</div><div>▶ Nice design</div></div></div> <div><div>Benefit</div><div><div>▶ Fewer false alarms</div><div>▶ Very high capture rates of intruders</div><div>▶ One detector sufficient for small or big rooms</div><div>▶ No restriction against small pets</div><div>▶ Easy to install, adjustments usually not needed</div><div>▶ Unobtrusive integration into living space</div></div></div>	<div><div>wLSN Dual Motion Detector</div><div></div><div>ISW-BDL1</div></div>	<div><div>Feature</div><div><div>▶ High quality</div><div>▶ 2 detector technologies for difficult environments</div><div>▶ High catch performance</div><div>▶ Coverage: 11m X 11m</div><div>▶ Pet immune</div><div>▶ No adjustment for mounting height</div><div>▶ Nice design</div></div></div> <div><div>Benefit</div><div><div>▶ Fewer false alarms</div><div>▶ Very high capture rates of intruders</div><div>▶ One detector sufficient for small or big rooms</div><div>▶ No restriction against small pets</div><div>▶ Easy to install, adjustments usually not needed</div><div>▶ Unobtrusive integration into living space</div></div></div>
<div><div>wLSN Indoor Siren</div><div></div><div>ISW-BSR1</div></div>	<div><div>Feature</div><div><div>▶ 85 db at 3 meters</div><div>▶ Controlled by the system (2-way RF)</div><div>▶ Nice design</div></div></div> <div><div>Benefit</div><div><div>▶ Local warning for inhabitants</div><div>▶ Determent against intruders</div><div>▶ Unintended alarms can be silenced by user</div><div>▶ Unobtrusive integration into living space</div></div></div>	<div><div>wLSN Relay Module</div><div></div><div>ISW-BRL1</div></div>	<div><div>Feature</div><div><div>▶ Output relay 2A/28V (DC and AC)</div><div>▶ One zone input</div><div>▶ Nice design</div></div></div> <div><div>Benefit</div><div><div>▶ Remote control of applications (e.g. control of garage door, lighting, etc.)</div><div>▶ Remote control via wLSN Key Fob and/or by events (e.g. alarm)</div><div>▶ No wiring between panel and Relay module needed</div><div>▶ Input for security or comfort applications</div><div>▶ Unobtrusive integration into living space</div></div></div>
<div><div>wLSN Smoke Detector</div><div></div><div>ISW-BSM1</div></div>	<div><div>Feature</div><div><div>▶ Optical detector</div><div>▶ Integrated sounder</div><div>▶ Test function</div></div></div> <div><div>Benefit</div><div><div>▶ Local warning by sounder</div><div>▶ Easy test possibility by installer and/or end user</div></div></div>	<div><div>wLSN Inertia Detector</div><div></div><div>ISW-BIN1</div></div>	<div><div>Feature</div><div><div>▶ Reed contact and inertia sensor</div><div>▶ Nice design</div></div></div> <div><div>Benefit</div><div><div>▶ Notification of opening or violent attack at door or window</div><div>▶ Unobtrusive integration into living space</div></div></div>
<div><div>wLSN Door-Window Contacts</div><div></div><div>ISW-BMC1-S135 ISW-BMC1-M82 ISW-BMC1-R135</div></div>	<div><div>Feature</div><div><div>All Contacts: ▶ Reed contact ▶ Nice design</div><div>Standard: ▶ Additional zone input</div><div>Mini: ▶ Very small size</div><div>Recessed: ▶ Recessed mounting</div></div></div> <div><div>Benefit</div><div><div>All Contacts: ▶ Supervises door/window ▶ Unobtrusive integration into living space</div><div>Standard: ▶ Possibility to connect second contact/ supervise second door/window</div><div>Mini: ▶ Unobtrusive</div><div>Recessed: ▶ Nearly invisible</div></div></div>		