

Batteryless/Wireless Security Solution



EnOcean has partnered with Ad Hoc Electronics to enable its self-powered magnetic proximity sensor for retro-fit security installations. The combination of Ad Hoc's new LVRX-4 low-voltage relay receiver and the STM250 system enables home and building owners to enhance their existing entry/exit security equipment using reliable wireless, battery-free sensors. This collaboration of self-powered window/door contact switch with relay receiver box lets users add security coverage to additional rooms, remodels, unattached buildings, even cabinets or movable assets within those buildings. To install, the LVRX-4 receiver is plugged into an open input on the security control panel, while the self-powered STM250 magnetic proximity sensor and transmitter are integrated into the monitoring point. The magnetic contacts attach via tape or screws, just like conventional contacts. STM250/LVRX-4 will serve either as ready-to-install equipment for security system contractors, or as an OEM-level product for integration into doors and windows at the factory. Because of its intrinsic stability, it can be permanently embedded inside impossible-to-reach places, such as between panes of window glass. The complete system is available directly from Ad Hoc Electronics. All proprietary radio technology featured is approved for use in Europe (ETSI), US (FCC) and Canada (IC).

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