RF-Expander
Expander for Wireless Devices

The RF-Expander can be used to transfer signals from RF end devices (e.g. RF-PIR, RF-SABB etc.) to the control panel. It can be used in situations where the signal strength is below the required level.

It can be connected to the control panel via the Keypad (RKP) bus or connected to the panel wirelessly. When working wirelessly, it does not degrade the end-device battery life. 3 units can be operated in wireless mode per system plus an additional 12 wired to the bus.

All RF end device types catered for.

SecureWave
868MHz Radio

Features:

- Input Power: 13.7Vdc
- Current Consumption: 65mA nom. 150mA peak
- Temperature: -10 to +40°C
- Weight: 415g

- Size: 236mm x 166mm x 42mm
- BS8243 and PD6662 Compliant
- EN 50131-1 Grade 2
- Environmental Class II

Experience a safer
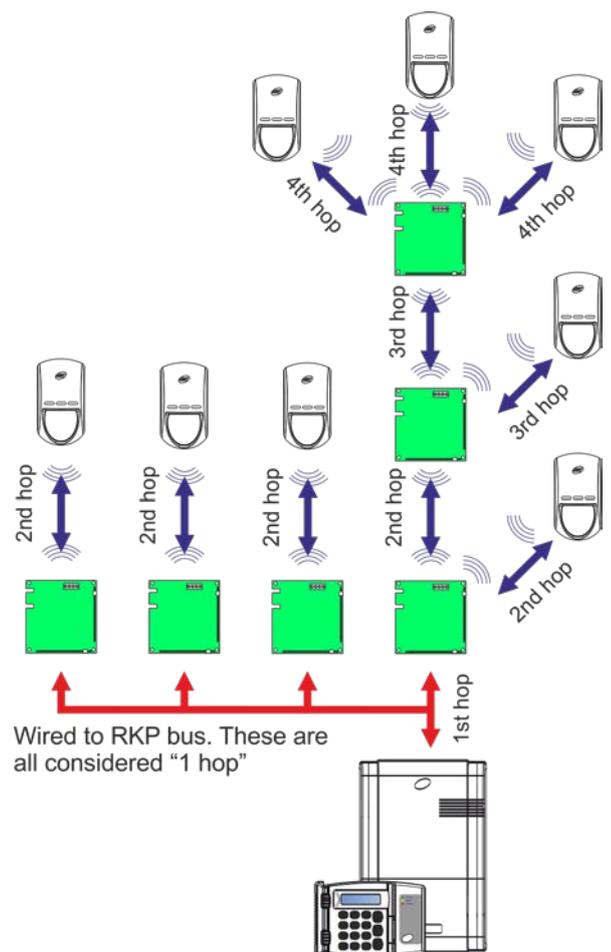and more open world

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In this scenario, three RF-Expanders (green icons) have been configured to operate wirelessly. Note: You can have up to a maximum of 4 wireless "hops" in any configuration.
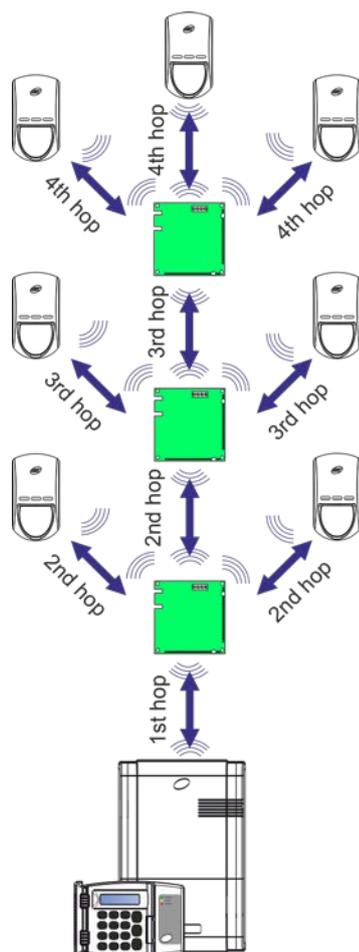
In this scenario, four RF-Expanders (green icons) have been wired back to the RKP Bus with a further two configured to operate wirelessly. Note: The wired part of the system is considered to be "1 hop". Once again, you can have up to a maximum of 4 "hops".

Wired to RKP bus. These are all considered "1 hop"

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