

3000/WLS/EXP - Wireless Conventional Interface Module

- 3rd party Approval to EN54-18 and EN54-25
- Bi-directional wireless communication
- IP protection for mounting in challenging environments
- Low current consumption
- Devices are fully monitored for alarm and fault
- Compatible with up to 7 expander modules
- Proven wireless technology
- Compatible with most system types
- Site programmable

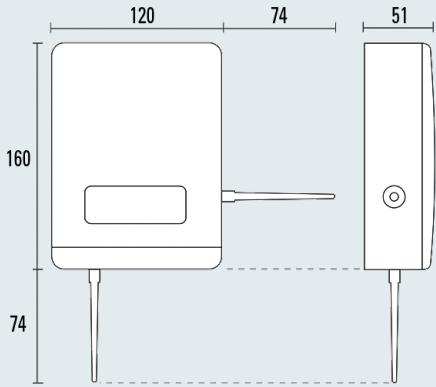


The 3000/WLS/EXP Conventional Expander Module has been designed to allow the integration of wireless detection and alarm type field devices into almost any type of system. Regardless of whether the system is intelligent or conventional the unit can be simply connected to a conventional zone, sounder circuit or both, directly or via loop modules. The wireless field devices connect to the system as non-addressable devices, however still utilise the same well-proven wireless technology as Protec intelligent wireless devices and are fully monitored for alarm and fault, ensuring the highest levels of life safety and reliability are maintained.

Technical Specification



Dimensions (mm)



Technical Specification

| | |
|--|---------------------------|
| Operating frequency range | 868 MHz - 870 MHz |
| Power supply range | 9Vdc – 30Vdc |
| Typical current consumption | 26mA (@24Vdc) |
| Max radiated power | 5dBm (3mW) |
| Operating frequency channels | 7 |
| Communication range with a Expander Module | ≤ 250m (in open space) |
| Communication range with wireless field devices | ≤ 150m (in open space) |
| Max. no. of devices (per CEM) | 32 |
| Temperature range | -10°C to 55°C (no icing) |
| Max humidity | 95% (RH) (non condensing) |
| IP rating | IP65 |
| Weight | 330 g |
| Relevant Standard | EN54 Part 18 & 25 |

Note: Certified device performance may vary depending on the approval body



Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

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