

6000/WLS/HLI - Wireless Translator Module (Static)

- Loop powered
- Proven wireless technology
- 3rd party approval to EN54-17, EN54-18 and EN54-25
- Bi-directional wireless communication
- IP protection for challenging environments
- Compatible with up to 7 expander modules
- Low current consumption
- Supports full device intelligence
- Site programmable



The 6000/WLS/HLI Translator Module is one of the core components of the Protec intelligent hybrid fire detection and alarm system.

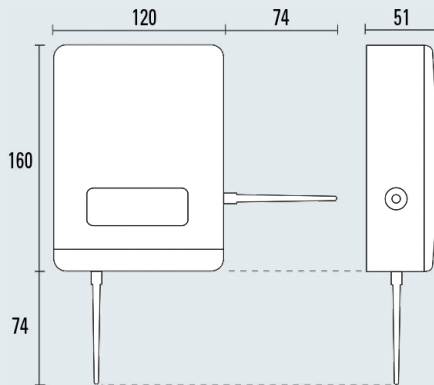
When connected on to a compatible loop, the unit is capable of linking up to 32 fully intelligent wireless field devices with the fire alarm system. The translator allows fully intelligent and seamless integration of the wireless devices alongside standard wired devices or can be used independently to form completely wireless systems.

Using well-proven wireless technology and a patented orthogonal antenna design ensures the highest levels of life safety and system reliability.

Technical Specification



Dimensions (mm)



Technical Specification

Operating frequency range	868 MHz - 870 MHz
Loop power supply range	18V dc – 27V dc
Typical current consumption	20mA (@ 24V dc)
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)
Operating temperature range	-10°C to 50°C
Max humidity	95% (RH) (non condensing)
IP rating	IP65
Weight	300 g
Relevant Standard	EN54 Part 17, 18 & 25

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