



## Key Features

- Support up to 32 wireless devices per system ✔

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- Compatible with up to 15 expander modules ✔

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- Powered by an external power supply unit ✔

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- Bi-directional wireless communication ✔

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- Dual channel redundancy ✔

## Overview

The Wi-Fyre Xenos Conventional Translator has been designed to allow the integration of wireless detection and alarm type field devices onto almost any type of system. Regardless of whether the system is intelligent or conventional, the unit can be simply connected to a conventional zone and sounder circuit, directly or via loop modules. The wireless field devices connect to the system as non-addressable devices, but still utilise the same technology as Xenos intelligent wireless devices. Up to 32 wireless field devices can be connected to a Conventional Translator system. An increase of wireless coverage is possible by using up to 15 Expanders.

The translator is fully monitored for alarm and fault, ensuring the highest levels of life safety and reliability are maintained. All wireless communications rely on a channel pair for spurious RF noise rejections and maximum link reliability.

## Tech Specs

|                           |                              |
|---------------------------|------------------------------|
| Operating Frequency       | 868 to 870 MHz, 14dBm (25mV) |
| Wireless Range            | Approximately 1km open area  |
| Power Supply Range        | 9 to 30Vdc                   |
| Current Consumption       | 40mA at 12Vdc                |
| Operating Temperature     | -10 to +55°C                 |
| Humidity (Non Condensing) | 90% RH                       |
| IP Rating                 | IP65                         |
| Dimensions (W x H x D)    | 235mm x 160mm x 70mm         |
| Weight                    | 700g                         |

## Ordering Information

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Part Number

Description

10-202

Wi-Fyre Xenos Wireless Conventional Translator