

High Sec End of Line Module

C300636

Product description



Protects against attacks between edge devices and control hardware in a security system, raising alarms if communications are severed.

The High Sec End of Line Module (ELM) protects against attacks (sensor tampering, disablement or insider attack) between alarm sensors and control hardware in a security system. Without an ELM, sites are susceptible to sophisticated attacks, potentially rendering high value assets unprotected. The ELM sends regular heartbeats, ensuring that alarms are raised if communications with the ELM are severed. For the AS/NZS 2201 Class 5 standard, the ELM forms part of a compliant Gallagher Class 5 Intruder Alarm System.

Product details

Features and benefits

The ELM is a small PCB encapsulated in a protective potting resin and plastic casing, with a unique device serial number. The module plastic measures 32mm x 17mm x 10mm, and is designed to fit inside the tamper-proofed housing of a high grade alarm sensing device (such as PIR or contact sensor), or in a tamper-proofed junction box.

- Full end-to-end authentication and encryption, preventing non-authenticated sensor inputs communicating unencrypted with controllers.
- Field upgradeable code with plug and play authentication for quick and secure installation.
- Small form factor for an easy install into almost any sensor.
- Sensor walk-test functionality is included, removing the need to run additional wiring.

Product Specification

Operating Temperature	-10 to 70 °C	Standards Compliance	CE, RCM, AS/NZS 2201
-----------------------	--------------	----------------------	----------------------

GALLAGHER WORLD HEADQUARTERS

Kahikatea Drive, Hamilton 3206
Private Bag 3026, Hamilton 3240
New Zealand

TEL: +64 7 838 9800
EMAIL: security@gallagher.com

REGIONAL OFFICES

New Zealand.....	+64 7 838 9800
Americas.....	+1 877 560 6308
Asia	+852 3468 5175
Australia	+61 3 9308 7722
India	+91 98 458 92920
Middle East.....	+971 4 5665834
South Africa	+27 11 974 4740
United Kingdom / Europe.....	+44 2476 64 1234

DISCLAIMER: This document gives certain information about products and/or services provided by Gallagher Group Limited or its related companies (referred to as "Gallagher Group"). The information is indicative only and is subject to change without notice meaning it may be out of date at any given time. Although every commercially reasonable effort has been taken to ensure the quality and accuracy of the information, Gallagher Group makes no representation as to its accuracy or completeness and it should not be relied on as such. To the extent permitted by law, all express or implied, or other representations or warranties in relation to the information are expressly excluded. Neither Gallagher Group nor any of its directors, employees or other representatives shall be responsible for any loss that you may incur, either directly or indirectly, arising from any use or decisions based on the information provided. Except where stated otherwise, the information is subject to copyright owned by Gallagher Group and you may not sell it without permission. Gallagher Group is the owner of all trademarks reproduced in this information. All trademarks which are not the property of Gallagher Group, are acknowledged. Copyright © Gallagher Group Ltd. All rights reserved.

