

# The Interceptor™

Making Alarm Systems Safer™

1-800-353-0733

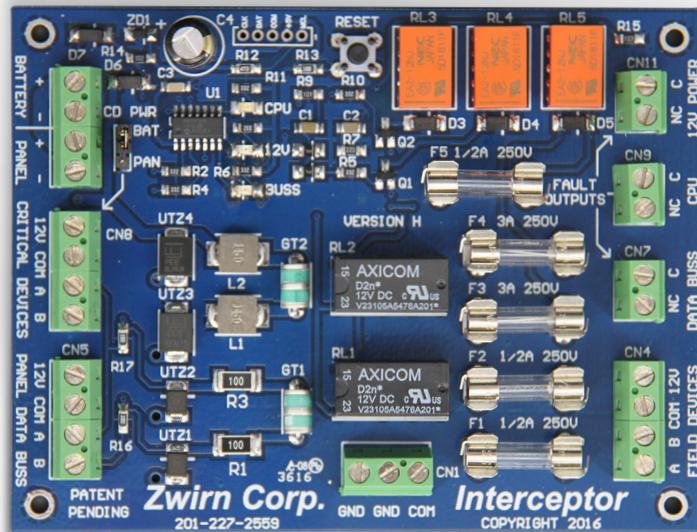
interceptorprotected.com

Patent Pending<sup>1</sup>

## 3 Reasons You Need The Interceptor™

1. Electronically protects the critically vulnerable data-bus and auxiliary power output wiring which is installed throughout the protected premises and monitors it for accidental fire or intentional shorts, loss of data, or in-rush current attacks.
2. Electronically isolates and protects all of the mission critical devices and equipment which are required to be connected to the data-bus of the control panel set.
3. The Interceptor™ solves what in our opinion is a foreseeable and dangerous vulnerability which exists on most control panels.

**The Interceptor™ is a first of its kind** microprocessor based patent pending technology that is designed to protect the critically vulnerable data-bus and auxiliary power output wiring which is installed throughout a protected premises.



INTERCEPTOR™ APPROXIMATE SIZE: 4 3/4" x 3 1/2"

Without the Interceptor™, an accidental fire shorting out any of the systems data-bus wiring or the systems auxiliary power output wiring for any of the loop powered devices on the system such as audio or motion detectors or an intentional act by an intruder on the data-bus wiring itself, through any of the systems keypads, will render the alarm system nonfunctional under most circumstances and the central monitoring station will not be notified.

Once The Interceptor™ detects an accidental short on the data-bus wiring or on the auxiliary power output wiring of the system or from an intentional attack on the data-bus wiring, it instantly isolates all mission critical devices from the control panels remote data-bus wiring, auxiliary power output wiring, and all interconnected equipment that is connected to the data-bus and/or the auxillary power output of the control panel set.

Intertek Nationally Recognized Testing Laboratory (NRTL)  
Recognized Component Listed to:

- UL 1023-Standard for Household Burglar-Alarm System Units
- UL 985- Standard for Household Fire Warning System Units
- UL 365- Standard for Police Station Connected Burglar Alarm Units and Systems



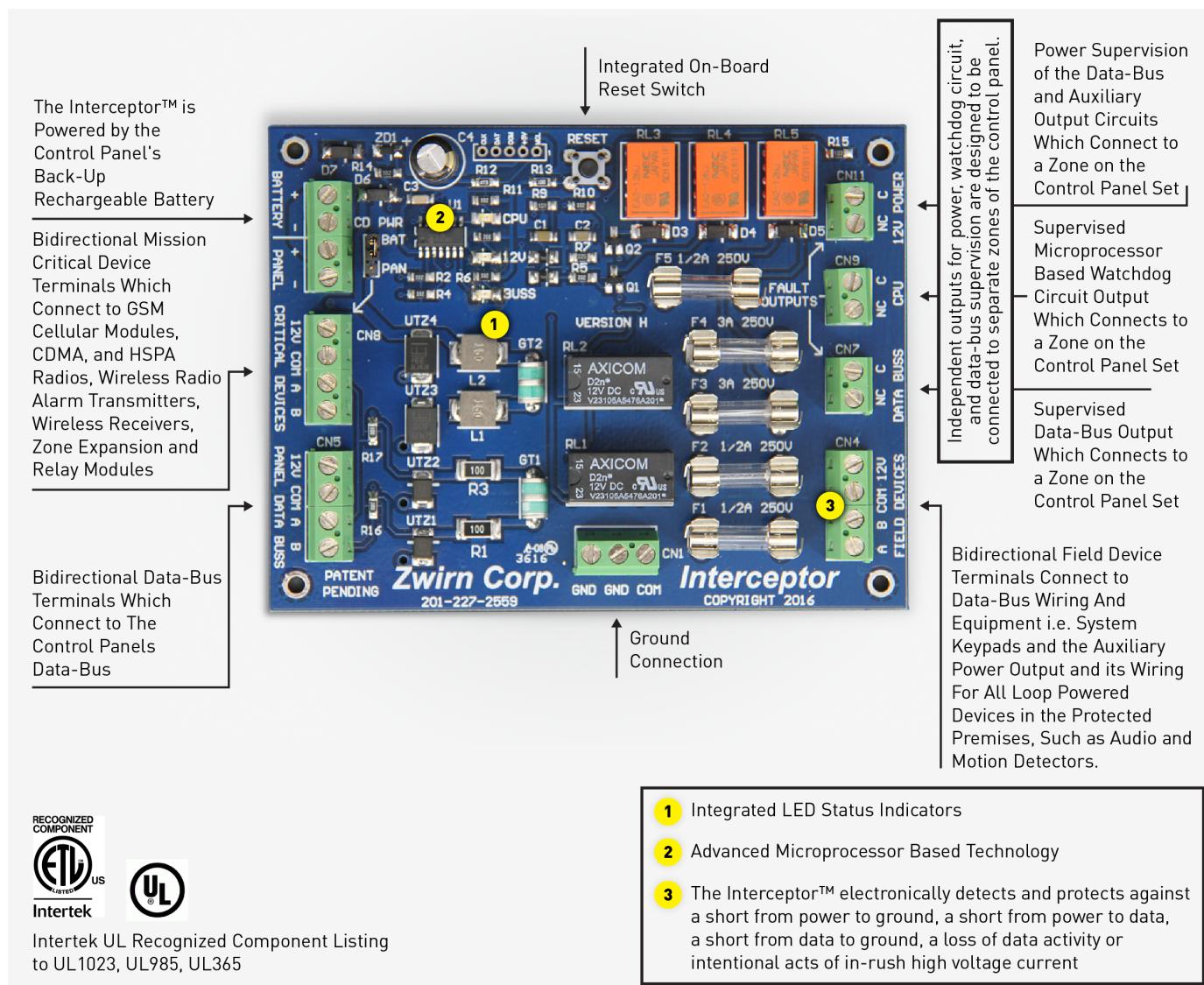
<sup>1</sup> Corporate Counsel For Patents of Zwirn Corporation: Fish and Richardson www.fr.com

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Alarm.com®, Honeywell™, and Interlogix® equipment and products are recognized as being reliable in the alarm industry. However, with The Interceptor™ being installed on this equipment, we believe that it Makes Alarm Systems Safer.

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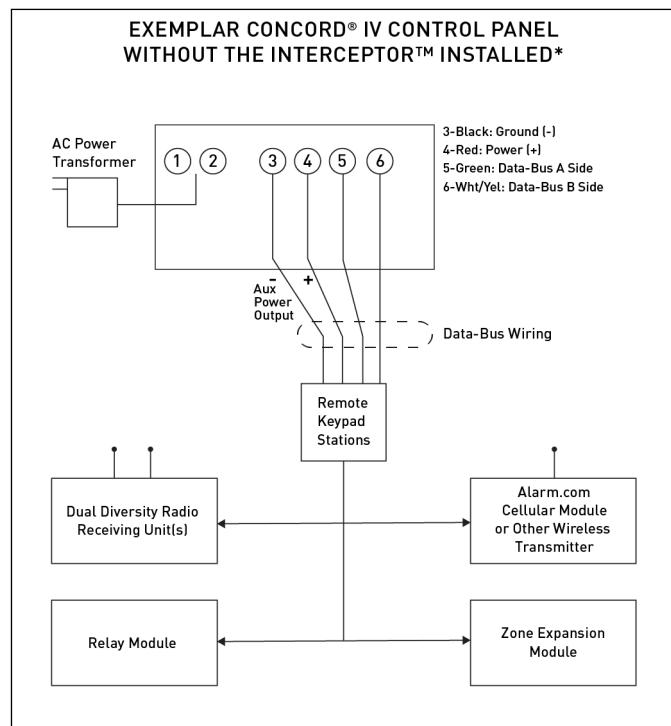
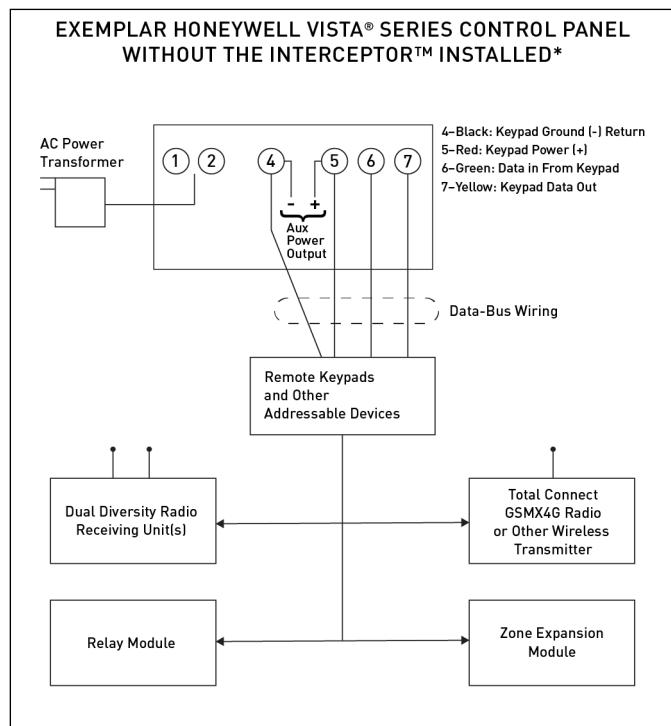
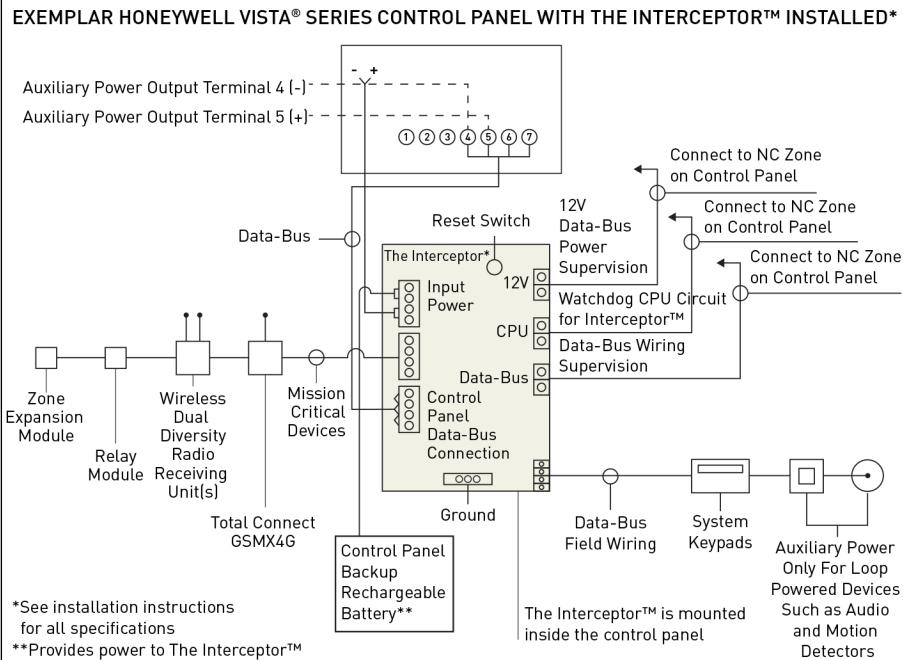


## The Interceptor™ Methodology

Mission critical devices are required to be installed on the data-bus and/or its wiring for almost all alarm control panels. The data-bus and auxiliary power output wiring is installed throughout the protected premises, including in unprotected spaces, such as inside attics and walls. Therefore, it is foreseeable that this wiring could be damaged during a fire and before the alarm system could detect<sup>2</sup> this emergency, and the data-bus wiring could also be intentionally attacked in many different ways from any of the system keypads, or from any of the auxiliary powered devices in the premises which could also render the alarm system and/or the central station monitoring of the system non-functional.

<sup>2</sup> This assumes that the alarm system incorporates smoke and/or heat detectors and they are properly installed, serviced, inspected & maintained.

The Interceptor™ can be installed on any alarm system. Its advanced and unique technology can be installed in both residential and commercial premises. Equipment manufacturers and investors can license The Interceptor™ technology. Additionally, alarm companies and system integrators should utilize The Interceptor™ to help protect their existing subscribers, gain new customers, and increase monthly recurring revenue.



\* Please note that the schematic of the respective control panels only contain a partial view of all circuit board terminals.

The sale and installation of the Interceptor (Patent Pending) is subject to all of the terms, conditions, and limitations which are set forth on its installation instructions. Interlogix is a UTC Fire & Security Company. Interlogix is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation. Specifications subject to change without notice.





## About The Inventor

**Jeffrey D. Zwirn, CPP, CFPS, CFE, FACFEI, CHS-IV, SET, CCI, MBAT, FASI&T, President**

Jeffrey Zwirn built his first alarm system back in 1969 - that was at the age of 9. Since then, Mr. Zwirn has become a 18 year active New York City Police Department (NYPD) Expert Instructor, a Master Alarm Technician, Florida, New Jersey, and New York State Certified and Licensed Burglar and Fire Alarm Contractor, Certified Protection Professional (CPP) -Board Certified in Security Management, ASIS International, Certified Fire Protection Specialist (CFPS) - National Fire Protection Association International (NFPA®), Certified NICET Level IV Senior Engineering Technician (SET) in Fire Protection Engineering Technology/Fire Alarm Systems - National Institute For Certification In Engineering Technologies (NICET), Certificate Number 111275, Level I and II Certified Engineering Technician in Fire Protection Engineering Technology/Inspection and Testing of Fire Alarm Systems (FASI&T)- NICET Florida State Registered Electrical Contractor, Certified Burglar and Fire

Alarm Specialty Electrician, Certified in Homeland Security Level IV, Fellow-American Board of Forensic Engineering and Technology (FACFEI), Certified Criminal Investigator (CCI), Certified by the American College of Forensic Examiners International™ (ACFEI) and Certified Fraud Examiner (CFE).

Mr. Zwirn has over forty years of specialized education, skill, knowledge, training, experience and credentials in security systems, fire alarm and life safety systems, access control, and overt and covert CCTV surveillance system design, recommendations, development, installation, service, maintenance, inspection, testing, operational management and UL Listed Central Station Monitoring of almost all types and brands of security systems. Mr. Zwirn is a high security specialist and provides physical and electronic security system evaluations, security surveys, needs analysis, target hardening, vulnerability assessments and advanced countermeasures, which through his expert methodologies are utilized against the criminal element.

Mr. Zwirn was formerly appointed by the National Fire Protection Association to serve on NFPA 72® of the National Fire Alarm Code®, and NFPA 72® of the National Fire Alarm and Signaling Code as a Principal Technical Committee Panel Member in the Special Expert (SE) Category. Mr. Zwirn is the author of the peer reviewed forensic treatise entitled The Alarm Science Manual™ and was appointed and currently serves on twenty two (22) UL® Standard Technical Panels. He is also the technical writer for the monthly Security Science column published by the nationally recognized and peer reviewed Security Sales and Integration Magazine. Mr. Zwirn also provided sixty seven (67) Submissions which were accepted for NFPA 730®, the Guide for Premises Security. As an instructor to the technical community of the alarm, security, and law enforcement industries, Mr. Zwirn has authored security and alarm system test questions for the New York City Police Department's Basic Methods of Security Course, The American Society for Industrial Security, for their coveted and internationally recognized Certified Protection Professional Certification Examination, and for the National Institute for Certification in Engineering Technologies (NICET) Fire Alarm Certification Program Levels I-IV.