

eFAR100

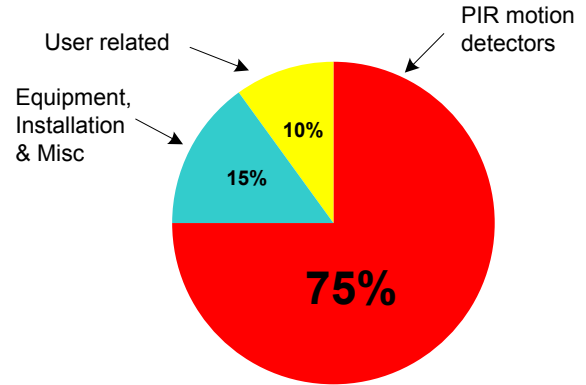
The eFAR100 is an Electronic False Alarm Reduction Module designed with state of the art technology to help reduce and prevent false alarms. This module is a low cost, rapidly installed, highly reliable, retrofit solution to the false alarm problem.

The DVC Technology Difference:

- Eliminates the heavy penalties
- Increases police efficiency
- Reduces central station workload
- Supports evolving industry ordinances
- Enhances industry credibility

The Statistics:

- Over 25 million active alarm system in USA (estimated).
- Average of 2.5 PIR motion detectors per system (over 50 Million PIR's in use today)
- Typical PIR is based on low cost analog technology
- PIR motion detectors are the major contributing cause of today's false alarms: average one false alarm per PIR per year



Features & Benefits:

Effectively reduce or even eliminate false alarms generated by motion type sensors (PIRs) and contacts, etc.

Typical false alarm reduction rate exceeds 90%+ with patented DVC (Digital Verification Control) technology.

Works with any standard alarm control panel and sensors. Flexible and expandable.

Adds Key Elements of the SIA CP-01 Standard.

Exclusive Auto Arrangement Processing to balanced both of Protection Performance and False Alarm Protection Performance.

Enhanced system immunity to ESD, EFT, and AC induction.

Supports all loop supervision types (NC, EOL, EDOL)

Advanced cross zoning, Double / Triple Knock and Lightning block process.

Easy installation with convenient color coded quick-snap-in harness. Auto configure, No jumpers or programming required.

Individual DVC output provides verified alarm status, which is designed to meet local law enforcement response requirements.



eFAR100

“I am really impressed with the eFAR100. It is an industry changing product”

Marc Mineau
SIA Past President

“Multiple false alarm problem solved after eFAR installation.”

Stephen Marvin
President of SCSA,
Sterling Security, CA

“The eFAR product saved our (13 site) project.”

Mark Williams
Tri-Comm Security
St. Cloud, MN

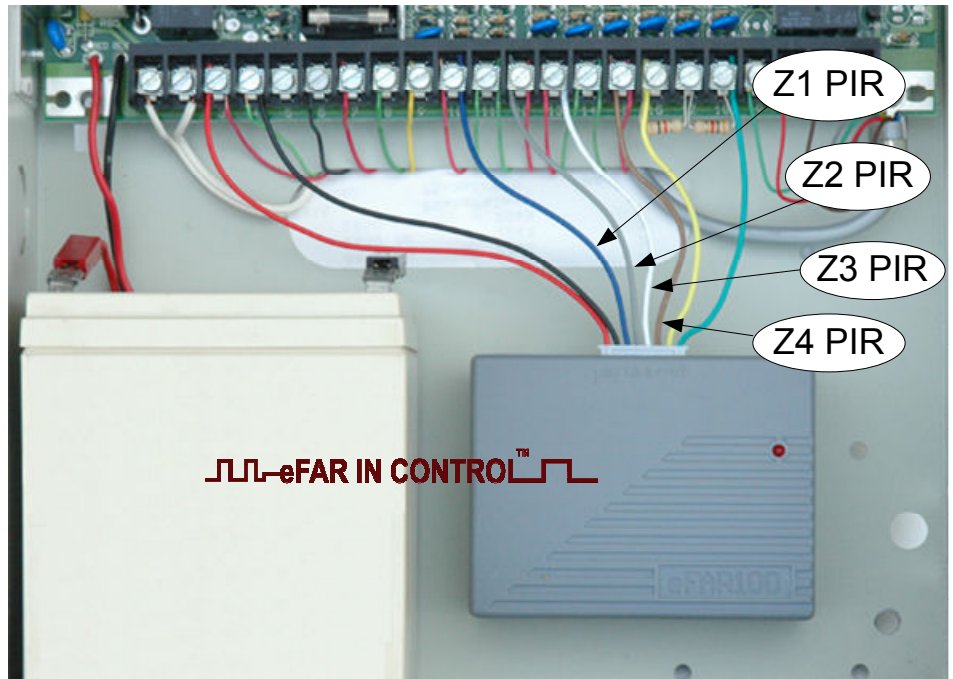
Specifications:

- Number of zones: Four (4)
- Zone response time: 500mS
- Supply voltage: +10 to 15VDC
- Operating current (no load): 20mA
- Output pulse time (alarm): 5 seconds
- Output pulse time (DV, DZ): 5 seconds
- Over current limit: 50mA
- Over current reset: Automatic
- Dimensions (inches): 3¼ x 2½ x ¾

UL(1032) FCC CE IC APPROVED

(P/N: EE-eFAR100)

LIMITED LIFETIME WARRANTY



False Alarm Verification Technology Comparison

Technology	Cost	Training	Reliability
eFAR100 (DVC)	Low	Low	Very High
Call Verification	Medium	Medium	Low
Two Way Audio	High	High	Low
Video	Very High	Very High	Medium

It should be noted that the DVC technology is the only method that stops the false alarm at the source! All other methods (call verification, two way audio, video, etc.) require the false alarm signal (with the local siren sounding) to be transmitted to the monitoring station where further action is taken. DVC technology therefore greatly reduces the burden on the monitoring station!

Available at :



1-800-233-6261



1-800-783-1552

Control Module

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