

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

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**CATEGORY:** 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

**LISTEE:** INOVONICS WIRLESS CORPORATION 397 S. Taylor Ave., Louisville, CO 80027  
Contact: Corey Leavitt (303) 209-7143 Fax (303) 939-8977  
Email: cleavitt@inovonics.com

**DESIGN:** Inovonics Model EN1244 Wireless Photoelectric Smoke Detector, the unit consists of a System Sensor model W3-268 battery operated photoelectric smoke detector with one way RF transmitter board. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** Normal Standby:  
3 Vdc, 35 micro Amps

Alarm:  
3 Vdc, 120 milil Amps

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as a photoelectric smoke detector for use with separately listed compatible fire alarm control units. For use on ceiling surface. Refer to listee's Installation Instruction Manual for details.

**NOTE:** Listed as a photoelectric smoke detector for use with a separately listed control panel. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **March 07, 2017**

Listing Expires **June 30, 2017**

Authorized By: **DAVID CASTILLO, Program Coordinator**  
*Fire Engineering Division*