



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

LISTING SERVICE

LISTING No.:	7167-2142:0505
CATEGORY:	7167 - CONTROL UNIT (HOUSEHOLD)
LISTEE:	QOLSYS 1919 S. Bascom Ave, Ste. 600, Campbell, CA, 95008 Contact: Nita, Dan 416-357-1409 Email: dan.nita@jci.com
DESIGN:	<p>Model IQPanel4 Combination Household Fire and Burglary Alarm Control Unit. Product utilizes RF technology at a frequency of 319 MHz and 912-919 MHz to receive status, alarm, and restoral signals from separately Listed compatible initiating devices. The control unit produces the required minimum 85 dB when used with Tyco Safety Products Canada Ltd. - Models PG9901 and PG9911 Sirens (CSFM Listing Nos. 7135-1273:0148 and 7135-1273:0149). Minimum system configuration shall consist of a separately Listed compatible smoke detector, receiver, and the cellular communication shall be enabled. The system shall employ the Listed Class 2 power supply Model SW-070100AB by Sure-Power and the required standby batteries. Intended for indoor locations only.</p> <p>Refer to listee's data sheet for additional detailed product description and operational considerations.</p>
RATING:	<p>Primary:</p> <p>Sure-Power - Model SW-070100AB: 100-240 VAC, 50/60 Hz, 0.68 A</p> <p>Secondary:</p> <p>Icon Energy System (Shenzhen) - Model IAN034NA or Ningbo Veken Battery Co. Ltd. - Model VT27: 3.7 VDC, 3000 mAh</p>
INSTALLATION:	In accordance with listee's printed installation instructions, NFPA 72, 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.



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APPROVAL:	<p>Listed as combination household fire and burglary alarm control unit for use with separately listed compatible receiver and initiating devices. Refer to listee's Installation Instruction Manual for details.</p> <p>Compatible Wireless Smoke Detectors:</p> <p>Qolsys Inc. - Model QS5110-840 (CSFM Listing No. 7272-2142:0502)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9936 (CSFM Listing No. 7272-1273:0508)</p> <p>Compatible Receiver:</p> <p>Tyco Safety Products Canada Ltd. - Model SG-System 5 (CSFM Listing No. 7300-1273:0157)</p>
NOTES:	<ol style="list-style-type: none"> 1. For household system, Fire Alarm Verification Feature (delay of fire alarm signal) shall not be used in California. 2. Burglary and other non-fire functions were not examined.

8-13-21 VWW



This listing is based upon technical data submitted by the applicant. OSFM 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 suitable information sources.

Date Issued: 08/28/2024

Listing Expires: 06/30/2025

Authorized By: **David Castillo**, Program Coordinator
Fire Engineering & Investigations Division