



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

LISTING SERVICE

LISTING No.:	7167-2142:0506
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>Models IQ4 Hub and *IQ4 NS Combination Household Fire and Burglary Alarm Control Unit. Product utilizes RF technology at a frequency of 912-919 MHz and may or may not include one of either 319 MHz, 345 MHz or 433 MHz to receive status, alarm, and restoral signals from separately Listed compatible initiating devices. The control unit produces the required minimum 85 dB via an internal piezo buzzer. Minimum system configuration shall consist of a separately Listed compatible smoke detector, receiver, and the cellular communication shall be enabled *and *be *provided *with *either *wireless *keypad *or *Model *IQ *Remote *PG. *Model IQ4 NS is identical in construction and functionality with Model IQ4 Hub but it does not include the touch screen. Intended for indoor locations only.</p> <p>Refer to listee's data sheet for additional detailed product description and operational considerations.</p>
RATING:	<p>Power Supply:</p> <p>Sure-Power - Model SW-070100AB: 100-240Vac, 50/60Hz</p> <p>Sure-Power - Model SW-070100A: 100-240Vac, 50/60Hz</p> <p>Battery Type Installed:</p> <p>Icon Energy System - Model IAN034NA: 3.7V, 3000mAh</p> <p>Ningbo Veken Battery Co. Ltd. - Model VT27: 3.7V, 3000mAh</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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<p>APPROVAL:</p>	<p>Listed as combination household fire and burglary alarm control units for use with separately listed compatible receiver and initiating devices. Refer to listee's Installation Instruction Manual for details. Models complies with the applicable requirements in UL 985, 6th Edition.</p> <p>Compatible Wireless Initiating Devices:</p> <p>QOLSYS - Model QS5110-840 (CSFM Listing No. 7272-2142:0502)</p> <p>QOLSYS - Model QS5210-840 (CSFM Listing No. 5278-2142:0503)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9920 (CSFM Listing No. 7300-1273:0520)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9945 (CSFM Listing No. 7300-1273:0513)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9901 (CSFM Listing No. 7135-1273:0148)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9911 (CSFM Listing No. 7135-1273:0149)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9936 (CSFM Listing No. 7272-1273:0508)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9933 (CSFM Listing No. 5278-1273:0509)</p> <p>Tyco Safety Products Canada Ltd. - Model PG9309 (CSFM Listing No. 7300-1273:0515)</p> <p>Tyco Safety Products Canada Ltd. - Model WS4936 (CSFM Listing No. 7272-1273:0503)</p> <p>Tyco Safety Products Canada Ltd. - Model WS4933 (CSFM Listing No. 5278-1273:0510)</p> <p>Tyco Safety Products Canada Ltd. - Model WS4920 (CSFM Listing No. 7300-1273:0142)</p> <p>ADEMCO INC. - Model 5800COMBO (CSFM Listing No. 7275-1645:0502)</p> <p>ADEMCO INC. - Model 5800CO (CSFM Listing No. 5278-1645:0515)</p> <p>ADEMCO INC. - Model 5815 (CSFM Listing No. 7300-1645:0112)</p> <p>System Sensor - Model 5806W3 and 5808W3 (CSFM Listing No. 7272-1653:0193)</p>
<p>NOTES:</p>	<p>1. For household system, Fire Alarm Verification Feature (delay of fire alarm signal) shall not be used in California.</p> <p>2. Burglary and other non-fire functions were not examined.</p>

*Revision 7-5-23
VWW



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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: 08/23/2024

Listing Expires: 06/30/2025

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