



**Underwriters
Laboratories**



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ULC S302-M91
ULC-G5.2

June 01, 2010

CERTIFICATION BULLETIN 2010-04

**Connection of Ancillary Devices to a Certificated Burglar Alarm System
UL Standards: UL 681, UL827, and UL1641
ULC Standard: CAN/ULC-S302-M91
ACTION REQUESTED**

To: Subscribers to UL Listing Services for:
CPRH Bank Burglar Alarm Services
CPVX Central Station Burglar Alarm Services
CVSG Mercantile Burglar Alarm Services
CVWX Proprietary Burglar Alarm Services
CVWY Residential Burglar Alarm Services
Subscribers to ULC Listing Services for:
CPVXC Commercial type full service signal receiving centres
Commercial type shared service signal receiving centres
Commercial type full service satellite centres
Commercial type shared service satellite centres
CPWFC Commercial type installation
CRXXC Financial type full service signal receiving centres
Financial type shared service signal receiving centre
Financial type full service satellite centres
Financial type shared service satellite centres
CRYHC Financial type installation companies, shared and local service

In today's environment of converging technologies and systems, there is a range of ancillary devices and/or systems often connected to Listed burglar alarm equipment with the intent to provide additional functions to the protected premises. Some of these devices, such as holdup and access control systems utilize the control unit to process signals from the initiating switches and intrusion detection devices. In many cases this is simply done by using auxiliary relay contacts provided by the control unit.

The purpose of this communication is to clarify the use of ancillary devices or systems relative to the scope of a Certificated burglar alarm system.

- The role of a Certificated burglar alarm system is to detect and annunciate (with an on premises sounding device, off premises signaling device or both), an attempt or actual intrusion into the area or object that is protected by the burglar alarm system when the system is armed.
- Properties may be protected by other physical security systems such as locks, gates, bars, burglary resistant glazing material and the like. While these mechanisms may decrease the risk of an intruder gaining access to the premises,

they are not considered part of the burglar alarm system and their operation is not dependent upon the burglar alarm system.

- When ancillary devices or systems are also installed on the protected property such as electronic access control and holdup systems, their operation is not dependent on the operation of the burglar alarm system.
- When video systems are triggered by the burglar alarm system, their use is permitted because these ancillary systems are passive and isolated from the control units.
- Devices or systems that are designed to change the environment, such as smoke generators that activate upon initiation of an alarm condition are not within the scope or otherwise covered by the Alarm Certificate Services Program. Additionally, these products have not been certified by UL or ULC.

In the event that a smoke generating device has been connected to a Certificated burglar alarm system, we request that you please promptly notify us so that we can further discuss the options of removing the device from the Certificated system or withdrawing the Burglar Alarm Certificate. We are requesting any changes be made within 90 days from the date of this letter.

In summary, the only ancillary devices or systems that may be interconnected to a Certificated burglar alarm system are ones that will not interfere with its proper operation or alter the environment in such a way as to create hazardous conditions.

Should you have any questions or require any additional technical information, please contact Alan Cavers at 1-416-757-5250, ext. 61207 or e-mail: alan.n.cavers@ca.ul.com

Thank you for your time and attention to this matter.

Sincerely,



Steve Schmit
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Life Safety & Security, Alarm Certificate
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Lou Chavez
Principal Engineer
Life Safety & Security



Gunsimar Paintal
Regional Quality Manager & ULC Mark
Program Owner