

Communications Device Agency Listings (U.S.)



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Alarm Communications

Honeywell

Communication Devices	Description	Testing Agency	Commercial Burglary Standards							Commercial Fire Standards				Residential Standards	
			UL 365 Police Connected Burglar Alarm Commercial Burglar	UL 609 Local Burglar Alarm Systems	UL 1076 Proprietary Burglar Alarm Units and Systems	UL 1610 Central Station Burglar Alarm Commercial Burglar	UL 1635 Digital Alarm Communications Commercial Burglar	Encrypted Line Security (Grade AA) Commercial Burglar	NIST National Institute of Standards and Technology	UL 864 Standalone*	UL 864 Primary/Backup**	Factory Mutual (FM) Commercial Fire	California State Fire Marshall (CSFM)	UL 1023 Household Burglar Alarm	UL 985 Household Fire
Cellular Communicators															
GSMV4G	Cellular Communicator	UL	✓			✓			✓				✓	✓	✓
iGSMHS4G	Line Security Communicator	UL	✓			✓		✓	✓						
GSMVLP4G	Communicator for LYNX Plus	ETL						✓	✓					✓	✓
GSMX4G	Cellular Communicator	ETL						✓	✓					✓	✓
CDMA-X	Cellular Communicator	ETL						✓	✓					✓	✓
iGSMCFP4G	Commercial Fire Communicator	UL							✓	✓	✓		✓		
iGSMV4G	Internet Cellular Communicator	UL	✓			✓			✓				✓	✓	✓
VISTA-GSM4G	Communicator for VISTA-21iP Control	ETL	✓			✓			✓				✓	✓	✓
3GL	LYNX Touch Communicator	ETL						✓	✓					✓	✓
AlarmNet-i															
7810iR-ENT	Internet/Intranet Alarm Receiver	UL	✓		✓	✓			✓	✓			✓		
7810PC	Internet/Intranet Alarm Receiver	UL			✓	✓				✓			✓		
7847i-E	Enterprise Communicator	UL	✓		✓	✓		✓	✓					✓	✓
7847i	Internet Communicator	UL	✓			✓		✓	✓				✓	✓	✓

*Standalone listing does not require a separate listed DACT.
**Primary/backup listing requires use of a listed DACT.

Agency Standards (U.S.)

UL 365 - Police Station Connected Burglar Alarm Units and Systems

These requirements cover construction, performance and maintenance of police station connected burglar alarm units and systems for use in mercantile premises, mercantile safes and vaults, and bank safes and vaults.

As covered by these requirements, a police station connected alarm system consists of protective circuits and devices, connected through a control apparatus to an enclosed tamper-protected sounding device mounted on an outside or inside wall of the building in which the protected property is situated, and a constantly-manned police department. Intrusion into or disturbance of the units or wiring causes the sounding device to be actuated and a signal to be transmitted to the police department. The sounding device and signal to the police department continue to operate until it is stopped by using the proper control key, by exhaustion of the power supply, or by action of an automatic timing element that is preset for a definite operating period.

UL 609 - Standard for Safety for Local Burglar Alarm Units and Systems

These requirements cover construction, performance and maintenance of local burglar alarm units and systems for use in mercantile premises, mercantile safes and vaults, and bank safes and vaults.

As covered by these requirements, a local alarm system consists of protective circuits and devices, connected through a control apparatus to an enclosed tamper-protected sounding device mounted on an outside wall of the building in which the protected property is situated. Intrusion into or disturbance of the units or wiring causes the sounding device to be actuated. The sounding device continues to operate until it is stopped by using the proper control key, by exhaustion of the power supply, or by action of an automatic timing element that is preset for a definite operating period.

UL 864 - Control Units for Fire Protective Signaling Systems

These requirements cover electrical control units and accessories for fire-protective signaling systems to be employed in ordinary indoor locations.

A control unit as covered by these requirements consists of a unit assembly of electrical parts having provision for the connection of power supply circuits routed through the control unit equipment by a prescribed scheme of circuiting. The circuits are extended to separate devices by which the operating part of the control unit are actuated for signals, and to separate and/or integral devices by which the signals are indicated so as to form a coordinated system combination for definite signaling services. An installation wiring diagram attached to the control unit, or referenced in the control unit marking, indicates the devices and circuits which are acceptable for connection to the control unit in the field.

UL 985 - Household Fire Warning System Units

These requirements cover household fire warning system control units intended to be installed in accordance with the National Fire Alarm Code.

A household fire warning system control unit consists of a unit assembly of electrical parts having provision for connection of power supply and initiating device circuits. Provision for connection of an indicating device circuit is also required unless an alarm sounding device is integral with the control unit. Additional terminals may be provided for the connection of supplementary devices, such as annunciators, remote switches and the like. A secondary supply, such as a battery, may be provided integral with the control unit or provision may be provided for its connection to the control unit.

UL 1023 - Household Burglar Alarm System Units

These requirements cover burglar alarm system units intended for use in residences to protect a complete multi-room residence, one room of a residence, or one opening or area in a residence.

Household burglar alarm system units covered by these requirements consist of one or more unit assemblies of electrical components that are designed to detect the presence, movement, sound, or other activity of an intruder. Provisions are made for the connection of a power supply, remote control and signal circuits by a prescribed method of wiring.

UL 1076 - Proprietary Burglar Alarm Units and Systems

These requirements apply to the construction, performance and operation of equipment intended for use in proprietary burglar alarm units and systems used to protect against burglary. These products are normally intended for indoor use.

A proprietary burglar alarm system as referred to by these requirements is a system in which alarm initiating circuits and devices are installed at a property and are connected directly or indirectly to constantly monitored receiving equipment at a central supervising station. The central supervising station is located at the protected property and intended for operation by personnel responsible to the owner of the protected property. The protected property may consist of a single property or of noncontiguous properties under a single ownership. The system is arranged so that a predetermined change in the alarm initiating circuits or devices automatically causes transmission of an alarm signal over a supervised signaling channel to the central supervising station.

UL 1610 - Central Station Burglar Alarm Units

These requirements cover components of central station burglar alarm systems intended and specifically designated for burglary protection use at mercantile and banking premises, on mercantile safes, and on bank safes and vaults.

The components covered by these requirements are intended for use in a burglar alarm system in which the operations of electrical protection circuits and devices are transmitted automatically to, recorded in, maintained and supervised from a central station that employs trained operators and alarm investigators who are in attendance at all times.

UL 1635 - Standard for Safety for Digital Alarm Communicator System Units

These requirements cover digital alarm communicator system units for use in central station burglar alarm systems, proprietary burglar alarm systems, police station connect burglar alarm systems, residential burglar alarm systems, residential fire warning systems and home health care medical alert systems.

As covered by these requirements, a digital alarm communicator system consists of a digital alarm communicator transmitter interconnected to or integral with: a) a central station burglar alarm control unit, b) a proprietary burglar alarm control unit, c) a police-station-connect burglar alarm control unit, d) a residential burglar alarm control unit, e) a residential fire warning control unit, or f) a home health care medical alert control unit. A need for off premises transmission will activate the digital alarm communicator transmitter that contacts a digital alarm communicator receiver located at a central station or residential monitoring station through the telephone company's switched network (dial system) and transmits a message identifying the change in condition at the protected premises or residence.

UL - <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

ETL - <http://www.intertek-etlsemko.com>

NIST - <http://www.nist.gov/>

For more information:

www.honeywell.com/security

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