Interlogix Concord - Sensor Groups

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
00	Fixed Panic	24-hour audible fixed emergency buttons.	Police	Instant		✓	✓		1, 2, 3
01	Portable Panic	24-hour audible portable emergency buttons.	Police	Instant			✓		1, 2, 3
02	Fixed Panic	24-hour silent fixed emergency buttons.	Silent	Instant		✓	✓		1, 2, 3
03	Portable Panic	24-hour silent portable emergency buttons.	Silent	Instant			✓		1, 2, 3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
04	Fixed Auxiliary	24-hour auxiliary sensor, such as Pendant Panic or holdup button.	Auxiliary	Instant		✓	✓		1, 2, 3
05	Fixed Auxiliary	24-hour auxiliary emergency button. Siren shutoff confirms CS report.	Auxiliary	Instant		✓	✓		1, 2, 3
06	Portable Auxiliary	24-hour portable auxiliary alert button.	Auxiliary	Instant			✓		1, 2, 3
07	Portable Auxiliary	24-hour portable auxiliary button. Siren shutoff confirms CS report.	Auxiliary	Instant			✓		1, 2, 3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
08	Special Intrusion	Special belongings, such as gun cabinets and wall safes.	Police	Instant	✓	✓	✓		1, 2, 3
09	Special Intrusion	Special belongings (i.e., gun cabinets and wall safes.)	Police	Standard	✓	✓	✓		1, 2, 3
10	Entry/ Exit Delay	Entry and exit doors that require a standard delay time.	Police	Standard	✓	✓	✓	✓	2, 3
11	Entry/ Exit Delay	Garage doors and entrances that require an extended delay time. *	Police	Extended	✓	✓	✓	✓	2, 3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
12	Entry/ Exit Delay	Driveway gates and entrances that require a twice extended delay time. *	Police	Twice Extended	✓	✓	✓	✓	2, 3
13	Instant Perimeter	Exterior doors and windows.	Police	Instant	✓	✓	✓	✓	2, 3
14	Instant Interior	Interior doors.	Police	Follower	✓	✓	✓		2, 3
15	Instant Interior	Interior PIR motion sensors. *	Police	Follower		✓	✓		2, 3
16	Instant Interior	Interior doors.	Police	Follower	✓	✓	✓		3
17	Instant Interior	PIR motion sensors. *	Police	Follower		✓	✓		3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
18	Instant Interior	Instant Interior Cross-Zone# PIR motion sensors. * †	Police	Follower		✓	✓		3
19	Delayed Interior	Interior doors that initiate a delay before going into alarm. *	Police	Standard	✓	✓	✓		3
20	Delayed Interior	PIR motion sensors that initiate a delay before going into alarm. *	Police	Standard		✓	✓		3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
21	Local Instant Interior	24-hour local alarm zone protecting anything that opens and closes.	Police	Instant	✓	✓			1, 2, 3
22	Local Delayed Interior	Same as group 21, plus activation initiates a delay before going into alarm.	Police	Standard	✓	✓			1, 2, 3
23	Local Instant Auxiliary	24-hour local alarm zone protecting anything that opens and closes. ‡	Auxiliary	Instant	✓	✓			1, 2, 3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
24	Local Instant Auxiliary	24-hour local alarm zone protecting anything that opens and closes. Sirens shut off at restoral. *	Auxiliary	Instant	✓	✓			1, 2, 3
25	Local Special Chime	Notify the user when a door is opened. Sounds emit from a local annunciator. *	Special Chime	Instant		✓			1, 2, 3
26	Fire	24-hour fire, rate-of-rise heat, and smoke sensors.	Fire	Instant	✓	✓	✓		1, 2, 3

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
27	Output Module	Hardwire Output Module (HOM) lamp control or other customer feature. ‡	Silent	Instant	✓	✓			1, 2, 3
28	Output Module	HOM, PIR motion sensor, sound sensor or pressure mat. ‡	Silent	Instant		✓			1, 2, 3
29	Auxiliary	Freeze sensor.	Auxiliary	Instant	✓	✓	✓		1, 2, 3
32	Output Module	HOM, PIR motion sensor, sound sensor or pressure mat.‡	Silent	Instant					

No.	Name	Application	Alarm	Delay	Restoral	Supervisory	CS Report	Chime (Level 1)	Active Levels
33	Siren	Wireless Siren Supervision. ‡	Silent	Instant		✓	✓		1, 2, 3
34	Gas	Carbon monoxide (CO) Gas Detectors ‡	Auxiliary	Instant	✓	✓	✓		1, 2, 3
35	Local Instant Police (Day Zone)	Local alarm in levels 1 and 2. Report to CS in level 3.	Police	Instant	✓	✓	✓ (level 3 only)		1, 2, 3
38	Auxiliary	Water sensor ‡	Auxiliary	Instant	✓	✓	✓		1, 2, 3

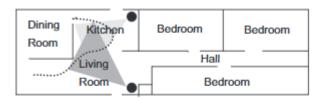**Note**: Checkmarks (✓) represent characteristics present in a group.

* This group is not certified as a primary protection circuit for UL-listed systems and is for supplementary use only.

† Sounds instant police siren if two or more sensors are tripped within 4 minutes. Otherwise, sensors are followers to delayed sensors. If Alarm Verification is on, group 18 functions like group 17.

‡ This group has not been investigated by UL.
§ This group is required for UL-listed residential fire alarm applications.

Cross-Zoning

Cross-Zone (Alarm Verify) refers to two different Group 10-20 sensors that must be tripped within 4 minutes of each other to report an alarm to the central station. The diagram in the figure below shows the path of a person walking from the kitchen to the living room. When the person is detected walking through the kitchen, the motion sensor in the kitchen is tripped, sounding a local alarm. If motion is detected by the living room motion sensor within 4 minutes, an alarm report will be sent to the central station.

Note: Cross-Zoning is not recommended for exit/entry zones. Each zone has the ability to individually protect the intended area. (e.g., motion detector patterns overlap).

▽ **Detection Path/Kitchen Motion Sensor**

▲ **Detection Path/Living Room Motion Sensor**

● **Motion Sensor**

····· **Path of Person Walking**