



Security Industry Association (SIA) Guidelines

The LYNXR-ISIA complies with Security Industry Association (SIA) specifications for false alarm reduction. The SIA-compliant features involve various programming fields and the scheme for reporting exit errors (described in the User Guide).

Programming Field Changes

The following table summarizes the changes to applicable programming fields. All other programming fields in the controls are identical for both models.

Note: Zone Type 16 (Fire with verification) has been added to programming field *56 Enhanced Zone Programming Mode. ZT 16 must be used in SIA fire applications.

Summary of Changes to Meet SIA Requirements

Field	Function	Options	Description																																		
*31	Single Alarm Sounding Per Zone (per armed period)	0 = Alarm Sounding Per Zone will be the same as the Swinger Shutdown" set in field *92 1 = limit alarm sounding to once per arming period for a given zone	Alarm sounding can be set for once per arming period (option 1), or, if set for option 0, will follow the number of report transmissions set in field *92 Swinger Shutdown.																																		
*34	Exit Delay	Entries from 45-97 <table border="1"> <thead> <tr> <th>Entered Value</th> <th>Delay in Seconds</th> </tr> </thead> <tbody> <tr> <td>45-96</td> <td>45-96</td> </tr> <tr> <td>97</td> <td>120</td> </tr> </tbody> </table>	Entered Value	Delay in Seconds	45-96	45-96	97	120	Entries 45-96 = delay in secs, 97 = 120 secs Entries less than 45 will result in a default value of 60 seconds. SIA: must be set to a minimum of 45 seconds																												
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*39	Cross Zone Timer	Entries from 0-15 <table border="1"> <thead> <tr> <th>Value</th> <th>Time Window</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Cross Zoning</td> </tr> <tr> <td>1</td> <td>15 seconds</td> </tr> <tr> <td>2</td> <td>30 seconds</td> </tr> <tr> <td>3</td> <td>45 seconds</td> </tr> <tr> <td>4</td> <td>60 seconds</td> </tr> <tr> <td>5</td> <td>1 minute, 15 seconds</td> </tr> <tr> <td>6</td> <td>1 minute, 30 seconds</td> </tr> <tr> <td>7</td> <td>1 minute, 45 seconds</td> </tr> <tr> <td>8</td> <td>2 minutes</td> </tr> <tr> <td>9</td> <td>2 minute, 15 seconds</td> </tr> <tr> <td># + 10</td> <td>2 minute, 30 seconds</td> </tr> <tr> <td># + 11</td> <td>2 minute, 45 seconds</td> </tr> <tr> <td># + 12</td> <td>3 minutes</td> </tr> <tr> <td># + 13</td> <td>3 minute, 15 seconds</td> </tr> <tr> <td># + 14</td> <td>3 minute, 30 seconds</td> </tr> <tr> <td># + 15</td> <td>3 minute, 45 seconds</td> </tr> </tbody> </table>	Value	Time Window	0	No Cross Zoning	1	15 seconds	2	30 seconds	3	45 seconds	4	60 seconds	5	1 minute, 15 seconds	6	1 minute, 30 seconds	7	1 minute, 45 seconds	8	2 minutes	9	2 minute, 15 seconds	# + 10	2 minute, 30 seconds	# + 11	2 minute, 45 seconds	# + 12	3 minutes	# + 13	3 minute, 15 seconds	# + 14	3 minute, 30 seconds	# + 15	3 minute, 45 seconds	Sets the maximum amount of time in which two cross zones must be tripped in an armed system to send an alarm message to the Central Station. If only one cross zone is tripped during this time, a trouble message (CID code 380) for that zone is sent to the Central Station. Program Zone list 2 (using *81 Zone List Menu Mode) with the two zones that are to be cross zoned.
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*40	PABX Access Code/Call Waiting Disable	Enter PABX code or call waiting cancel digits.	Field can be used to enter PABX code or call waiting cancel digits, but if using call waiting, must also set call waiting disable option in field *47 Option Selection. SIA Note: Using call waiting disable on a non-call waiting line will prevent communication with the central station. The call waiting disable feature cannot be used on a PABX line.																																				
*50	Burglary Abort Window	1 = 15-second abort window 2 = 30-second abort window 3 = 45-second abort window	Provides communication delay of a Burglary Alarm Report to the central station and allows the subscriber time to avoid a false alarm transmission. SIA: must be set to a minimum of 15 seconds																																				
*57	False Alarm Options	<table border="1"> <thead> <tr> <th>Value</th> <th>Cancel Alarm Display</th> <th>Auto Stay Arming</th> <th>Exit Time Restart/Reset</th> </tr> </thead> <tbody> <tr> <td>0 =</td> <td>Disabled</td> <td>Disabled</td> <td>Disabled</td> </tr> <tr> <td>1 =</td> <td>Disabled</td> <td>Disabled</td> <td>Enabled</td> </tr> <tr> <td>2 =</td> <td>Disabled</td> <td>Enabled</td> <td>Disabled</td> </tr> <tr> <td>3 =</td> <td>Disabled</td> <td>Enabled</td> <td>Enabled</td> </tr> <tr> <td>4 =</td> <td>Enabled</td> <td>Disabled</td> <td>Disabled</td> </tr> <tr> <td>5 =</td> <td>Enabled</td> <td>Disabled</td> <td>Enabled</td> </tr> <tr> <td>6 =</td> <td>Enabled</td> <td>Enabled</td> <td>Disabled</td> </tr> <tr> <td>7 =</td> <td>Enabled</td> <td>Enabled</td> <td>Enabled</td> </tr> </tbody> </table>	Value	Cancel Alarm Display	Auto Stay Arming	Exit Time Restart/Reset	0 =	Disabled	Disabled	Disabled	1 =	Disabled	Disabled	Enabled	2 =	Disabled	Enabled	Disabled	3 =	Disabled	Enabled	Enabled	4 =	Enabled	Disabled	Disabled	5 =	Enabled	Disabled	Enabled	6 =	Enabled	Enabled	Disabled	7 =	Enabled	Enabled	Enabled	Select Auto Stay Arming and Exit Delay Restart/Reset features.
Value	Cancel Alarm Display	Auto Stay Arming	Exit Time Restart/Reset																																				
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7 =	Enabled	Enabled	Enabled																																				
*59	Exit Error Alarm Report Code	(Always enabled, a report code can be entered if reporting formats other than Contact ID® are used)	Exit error reporting is always enabled. If exit error condition occurs, both exit error and an alarm report are sent.																																				
*64	Test Report Code	A report code can be entered if reporting formats other than Contact ID® are used	Report is sent periodically to test that the communicator and phone lines are operational (frequency of report is selected in field *51).																																				
*68	Cancel Report Code	(Always enabled, a report code can be entered if reporting formats other than Contact ID® are used)	Report is sent upon disarming of the system after an alarm condition was reported.																																				
*69	Recent Closing Report Code	(Always enabled, a report code can be entered if reporting formats other than Contact ID® are used)	Field added for recent closing report code. If recent closing condition occurs, both recent closing and an alarm report are sent.																																				
*76	Test Restore Report Code	A report code can be entered if reporting formats other than Contact ID® are used	Sent when the test mode is exited. A restore code entered here will cause a restore message to be sent when Test mode is exited.																																				
*92	Swinger Shutdown	1 = shutdown after one alarm 2 = shutdown after two alarms	Defines number of alarm reports sent for non-fire zones, after which the control ignores subsequent alarms of the zone during the same armed period.																																				

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