

SIA FORMAT

Level 2 (Hardcoded)

The SIA communication format used in this product follows the level 2 specifications of the SIA Digital Communication Standard - February 1993. This format will send the Account Code along with its data transmission. At the receiver, the transmission would look similar to this example:

N Ri01 BA 01

N = New Event

Ri01 = Partition / Area Identifier

BA = Burglary Alarm

01 = Zone 1

WSS5010 Reporting Codes

SIA Identifiers & Auto-Reporting Code

Delay Zone Alarm/Restore	BA-XX / BH-XX*
Instant Zone Alarm/Restore	BA-XX / BH-XX*
Interior Zone Alarm/Restore	BA-XX / BH-XX*
Delay H.A. Zone Alarm/Restore	BA-XX / BH-XX*
Interior H.A. Zone Alarm/Restore	BA-XX / BH-XX*
24 Hr Burg Zone Alarm/Restore	BA-XX / BH-XX*
Standard Fire Zone Alarm/Restore	FA-XX / FH-XX*
Delayed Fire Zone Alarm/Restore	FA-XX / FH-XX*
24 Hr Supervisory Buzzer Zone Alarm/Restore	UA-XX / UH-XX*
24 Hr Supervisory Zone Alarm/Restore	UA-XX / UH-XX*
24 Hr Medical Zone Alarm/Restore	MA-XX / MH-XX*
24 Hr Panic Zone Alarm/Restore	PA-XX / PH-XX*
24 Hr Holdup Zone Alarm/Restore	HA-XX / HH-XX*
24 Hr Gas Zone Alarm/Restore	GA-XX / GH-XX*
24 Hr Heat Zone Alarm/Restore	KA-XX / KH-XX*
24 Hr Emergency Zone Alarm/Restore	QA-XX / QH-XX*
24 Hr Sprinkler Zone Alarm/Restore	SA-XX / SH-XX*
24 Hr Water Zone Alarm/Restore	WA-XX / WH-XX*
24 Hr Freeze Zone Alarm/Restore	ZA-XX / ZH-XX*
24 Hr Latching Tamper Alarm/Restore	BA-XX / BH-XX*
Duress Alarm	HA-00
Opening After Alarm	OR-00
Recent Closing	CR-00
Zone Expander Supervisory Alarm/Restore	UA-00/UH-00
Keypad Fire Alarm/Restore	FA-00 / FH-00
Keypad Auxiliary Alarm/Restore	MA-00 / MH-00
Keypad Panic Alarm/Restore	PA-00 / PH-00
2-Wire Smoke Alarm/Restore	FA-00 / FH-00

WSS5010 Reporting Codes

SIA Identifiers & Auto-Reporting Code

Zone Tamper (1-32)	TA-XX*
Zone Tamper Restorals (1-32)	TR-XX*
General System Tamper/Restore	TA-00 / TR-00
Keypad Lockout	JA-00
Closing By Access Codes 1-32, 33, 34, 40-42	CL-XX*
Partial Closing	CG-XX*
Special Closing (DLS, Keys, Maint, Quick)	CL-00
Opening By Access Codes 1-32, 33, 34, 40-42	OP-XX*
Auto-Arm Cancellation	CE-00
Special Opening (DLS, Keys, Maint)	OP-00
Battery Trouble Alarm/Restore	YT-00/YR-00
AC Failure Trouble Alarm/Restore	AT-00/AR-00
Bell Circuit Trouble Alarm/Restore	UT-99/UJ-99
Fire Trouble Alarm/Restore	FT-00/FJ-00
Auxiliary Power Supply Trouble Alarm/Restore	YP-00/YQ-00
TLM Trouble Code (via LINKS)	LT-00
General System Trouble/Restore	YX-00/YZ-00
General System Supervisory/Restore	ET-00/ER-00
TLM Restoral	LR-00
FTC Restoral	YK-00
Event Buffer 75% Full Since Last Upload	JL-00
DLS Lead In	RB-00
DLS Lead Out (Successful)	RS-00
Periodic Test Transmission	RP-00
System Test	RX-00
LINKS1000 Test Transmission Code	TX-00
General Transmitter Low Battery/Restore	XT-00/XR-00
General Zone Trouble/Restore	UT-00/UJ-00