

## Contact ID Report Codes

Table 43: Ademco contact ID report codes

Type	CID #	Reporting Code	Value
Medical Alarms (100)	100	Medical alarm	01
	101	Pendant transmitter	02
	102	Fail to report in	03
Fire Alarms (110)	110	Fire Alarm	04
	111	Smoke	05
	112	Combustion	06
	113	Water Flow	07
	114	Heat	08
	115	Pull Station	09
	116	Duct	0A
	117	Flame	0B
	118	Near Alarm	0C
Panic Alarms (120)	120	Panic alarm	0D
	121	Duress	0E
	122	Silent	0F
	123	Audible	10
	124	Duress - access granted	11
	125	Duress - egress granted	12
Burglar Alarms (130)	130	Burglary	13
	131	Perimeter	14
	132	Interior	15
	133	24-hour	16
	134	Entry/exit	17
	135	Day/night	18
	136	Outdoor	19
	137	Tamper	1A
General Alarms (140)	138	Near alarm	1B
	139	Intrusion verifier	1C
	140	General alarm	1D
	141	Polling loop open	1E
	142	Polling loop short	1F
	143	Extension module failure	20
	144	Sensor tamper	21
	145	Expansion module tamper	22
	146	Silent burglary	23
	147	Sensor supervision failure	24

Table 43: Ademco contact ID report codes (Continued)

Type	CID #	Reporting Code	Value	
24-hour Non-burglary (150 & 160)	150	24-hour non-burglary	25	
	151	Gas detected	26	
	152	Refrigeration	27	
	153	Loss of heat	28	
	154	Water leakage	29	
	155	Foil break	2A	
	156	Day trouble	2B	
	157	Low bottled gas level	2C	
	158	High temperature	2D	
	159	Low temperature	2E	
	161	Loss of air flow	2F	
	162	Carbon monoxide detected	30	
	163	Tank level	31	
	Fire Supervisory (200 & 210)	200	Fire supervisory	32
		201	Low water pressure	33
202		Low CO2	34	
203		Gate valve sensor	35	
204		Low water level	36	
205		Pump activated	37	
206		Pump failure	38	
300		System trouble	39	
System Troubles (300 & 310)	301	AC loss	3A	
	302	Low system battery	3B	
	303	RAM checksum bad	3C	
	304	ROM checksum	3D	
	305	System reset	3E	
	306	Panel program changed	3F	
	307	Self-test failure	40	
	308	System shutdown	41	
	309	Battery test failure	42	
	310	Ground fault	43	
	311	Battery missing/dead	44	
	312	Powr. supply over current limit	45	
	313	Engineer reset	46	
Sounder/Relay Troubles (320)	320	Sounder relay	47	
	321	Bell 1	48	
	322	Bell 2	49	
	323	Alarm relay	4A	
	324	Trouble relay	4B	
	325	Reversing relay	4C	
	326	Notification appliance chk. #3	4D	
	327	Notification appliance chk. #4	4E	

Table 43: Ademco contact ID report codes (Continued)

Type	CID #	Reporting Code	Value	
System Peripheral Troubles (330 & 340)	330	System peripheral	4F	
	331	Polling loop open	50	
	332	Polling loop short	51	
	333	Expansion module failure	52	
	334	Repeater failure	53	
	335	Local printer paper out	54	
	336	Local printer failure	55	
	337	Exp. module DC loss	56	
	338	Exp. module low battery	57	
	339	Exp. module reset	58	
	341	Exp. module tamper	59	
	342	Exp. module AC loss	5A	
	343	Exp. module self-test fail	5B	
	344	RF receiver jam detected	5C	
	Communication Troubles (350 & 360)	350	Communication	5D
351		Telco fault 1	5E	
352		Telco fault 2	5F	
353		Long range radio	60	
354		Fail to communicate	61	
355		Loss of radio supervision	62	
356		Loss of central polling	63	
357		Long range radio VSWR problem	64	
Protection Loop Troubles (370)		370	Protection loop	65
		371	Protection loop open	66
		372	Protection loop short	67
		373	Fire trouble	68
		374	Exit error alarm	69
	375	Panic zone trouble	6A	
	376	Hold-up zone trouble	6B	
	377	Swinger trouble	6C	
	378	Cross-zone trouble	6D	
	Sensor Troubles (380 & 390)	380	Sensor trouble	6E
381		Loss of supervision - RF	6F	
382		Loss of supervision - RPM	70	
383		Sensor tamper	71	
384		RF transmitter low battery	72	
385		Smoke detector hi sensitivity	73	
386		Smoke detector low sensitivity	74	
387		Intrusion detector hi sensitivity	75	
388		Intrusion detector low sensitivity	76	
389		Sensor self-test failure	77	
391		Sensor watch trouble	78	
392		Drift compensation error	79	
393		Maintenance alert	7A	

Table 43: Ademco contact ID report codes (Continued)

Type	CID #	Reporting Code	Value
Open/Close (400)	400	Open/close	7B
	401	Open/close by user	7C
	402	Group open/close	7D
	403	Automatic open/close	7E
	406	Cancel	7F
	407	Remote arm/disarm	80
	408	Quick arm	81
	409	Keyswitch open/close	82
	Remote Access (410)	411	Call back request made
412		Successful - download access	84
413		Unsuccessful access	85
414		System shutdown	86
415		Dialer shutdown	87
416		Successful upload	88
Access Control (420 & 430)	421	Access denied	89
	422	Access report by user	8A
	423	Forced access	8B
	424	Egress denied	8C
	425	Egress granted	8D
	426	Access door propped open	8E
	427	Access point door status monitor trouble	8F
	428	Access point request to exit	90
	429	Access program mode entry	91
	430	Access program mode exit	92
	431	Access threat level change	93
	432	Access relay/trigger fail	94
	433	Access RTE shunt	95
	434	Access DSM shunt	96
Arming (440 & 450)	441	Armed stay	97
	442	Keyswitch armed stay	98
	450	Exception open/close	99
	451	Early open/close	9A
	452	Late open/close	9B
	453	Failed to open	9C
	454	Failed to close	9D
	455	Auto-arm failed	9E
	456	Partial arm	9F
	457	User exit error	A0
System (460)	458	User on premises	A1
	459	Recent close	A2
	461	Wrong code entry	A3
	462	Legal code entry	A4
	463	Re-arm after alarm	A5
	464	Auto-arm time extended	A6
	465	Panic alarm reset	A7
	466	Service ON/OFF premises	A8

Table 43: Ademco contact ID report codes (Continued)

Type	CID #	Reporting Code	Value
Sounder Relay Disabled (520)	520	Sounder/relay disabled	A9
	521	Bell 1 disabled	AA
	522	Bell 2 disabled	AB
	523	Alarm relay disabled	AC
	524	Trouble relay disabled	AD
	525	Reversing relay disabled	AE
	526	Notification appliance chk. #3 disabled	AF
Modules (530)	527	Notification appliance chk. #4 disabled	B0
	531	Module added	B1
Communication Disabled (550 & 560)	532	Module removed	B2
	551	Dialer disabled	B3
	552	Radio transmitter disabled	B4
Bypasses (570)	570	Zone bypass	B5
	571	Fire bypass	B6
	572	24-hour zone bypass	B7
	573	Burglary bypass	B8
	574	Group bypass	B9
	575	Swinger bypass	BA
	576	Access zone shunt	BB
	577	Access point bypass	BC

Table 43: Ademco contact ID report codes (Continued)

Type	CID #	Reporting Code	Value
Test/Misc (600)	601	Manual trigger test	BD
	602	Periodic test report	BE
	603	Periodic RF transmission	BF
	604	Fire test	C0
	605	Status report to follow	C1
	606	Listen-in to follow	C2
	607	Walk test mode	C3
	608	Periodic test - system trouble present	C4
	609	Video transmitter active	C5
	611	Point test OK	C6
	612	Point not tested	C7
	613	Intrusion zone walk tested	C8
	614	Fire zone walk tested	C9
	615	Panic zone walk tested	CA
	616	Service request	CB
	621	Event log reset	CC
	622	Event log 50% full	CD
	623	Event log 90% full	CE
	624	Event log overflow	CF
	625	Time/date reset	D0
	626	Time/date inaccurate	D1
	627	Program mode entry	D2
	628	Program mode exit	D3
	629	32-hour event log marker	D4
	630	Schedule change	D5
	631	Exception schedule change	D6
	632	Access schedule change	D7
	654	System inactivity	D8

## Automatic Report Codes

Table 44: List of automatic report codes

System Event	Default Contact ID Report Code		Default SIA Report Code	
Arming with user code (##)	3 4A1	Close by user	CL	Closing report
Auto arming	3 4A3	Automatic close	CA	Automatic closing
Late to close	3 452	Late to close	OT	Late to close
No movement	3 452	Late to close	NA	No activity
Partial arming	1 456	Group bypass	CG	Close area
Quick arming	3 4A8	Quick arm	CL	Closing report
Arm with PC software	3 4A7	Remote arm/disarm	CQ	Remote arming
Keyswitch arming	3 4A9	Keyswitch arming	CS	Keyswitch arming
Disarm with user code (##)	1 4A1	Open by user	OP	Opening report
Disarm after alarm with user code (##)	1 4A1	Open by user	OP	Opening report
Cancel alarm with user code (##)	1 4A6	Cancel by user	OR	Disarm from alarm
Auto arming cancellation	1 464	Deferred open/close	CE	Closing extend
Disarm with PC software	1 4A7	Remote arm/disarm	OQ	Remote disarming
Disarm after an alarm with PC software	1 4A7	Remote arm/disarm	OR	Disarm from alarm
Cancel alarm with PC software	1 4A6	Cancel by user	OR	Disarm from alarm
Cancel paramedic alarm	1 4A6	Cancel by user	MH	Medical alarm restore
Keyswitch disarm	1 4A9	Keyswitch disarm	OS	Keyswitch disarm
Keyswitch disarm after alarm	1 4A1	Keyswitch disarm after alarm	OS	Keyswitch disarm after alarm
Keyswitch cancel alarm	1 4A6	Keyswitch cancel alarm	OS	Keyswitch cancel alarm
Zone bypassed (##)	1 57A	Zone bypass	UB	Untyped zone bypass
Zone alarm (##)	1 13A	Burglary alarm	BA	Burglary alarm
Fire alarm (##)	1 11A	Fire alarm	FA	Fire alarm
Zone alarm restore (##)	3 13A	Burglary alarm restore	BH	Burglary alarm restore
Fire alarm restore (##)	3 11A	Fire alarm restore	FH	Fire alarm restore
24-hr gas alarm (##)	1 151	Gas detected	GA	Gas alarm
24-hr heat alarm (##)	1 153	Loss of heat	KA	Heat alarm
24-hr water alarm (##)	1 154	Water leakage	WA	Water alarm
24-hr freeze alarm (##)	1 152	Refrigeration	ZA	Freeze alarm
24-hr gas alarm restore (##)	3 151	Gas restore	GR	Gas alarm restore
24-hr heat alarm restore (##)	3 153	Heat restore	KR	Heat alarm restore
24-hr water alarm restore (##)	3 154	Water restore	WR	Water alarm restore
24-hr freeze alarm restore (##)	3 152	Freeze restore	ZR	Freeze alarm restore
24-hr hold-up alarm	1 12A	Panic alarm	PA	Panic alarm
24-hr hold-up alarm restore	3 12A	Panic alarm restore	PR	Panic restore
Panic 1: emergency	1 12A	Panic alarm	PA	Panic alarm
Panic 2: medical	1 1AA	Medical alarm	MA	Medical alarm
Panic 3: fire	1 115	Pull station	FA	Fire alarm
Recent closing	3 459	Open/close	CR	Recent closing
Global zone shutdown	1 575	Group bypass	CG	Close area
Duress alarm	1 121	Duress	HA	Hold-up alarm
Keypad lockout	1 421	Access denied	JA	User code tamper
Zone shutdown (##)	1 57A	Zone bypass	UB	Untyped zone bypass
Zone tampered (##)	1 144	Sensor tamper	TA	Tamper alarm
Zone tamper restore (##)	3 144	Sensor tamper restore	TR	Tamper restoral
TLM Trouble	1 351	Telco 1 fault	LT	Phone line trouble
AC failure	1 3A1	AC loss	AT	AC trouble
Battery failure	1 3A9	Battery test failure	YT	System battery trouble
Auxiliary supply trouble	1 3AA	System trouble	YP	Power supply trouble
Bell output current limit	1 321	Bell 1	YA	Bell fault

Table 44: List of automatic report codes (Continued)

System Event	Default Contact ID Report Code		Default SIA Report Code	
Bell absent	1 321	Bell 1	YA	Bell fault
Clock lost	1 626	Time/date inaccurate	JT	Time changed
Fire loop trouble	1 373	Fire trouble	FT	Fire trouble
Communication fail	1 354	Communication fail	YC	Fail to communicate
RF jamming	1 344	RF receiver jam detection	XQ	RF jamming
GSM/GPRS module RF interference	1 552	Radio transmitter disabled	YS	Communication trouble
GSM/GPRS network failure	1 552	Radio transmitter disabled	YS	Communication trouble
GSM/GPRS supervision lost	1 552	Radio transmitter disabled	YS	Communication trouble
GSM/GPRS fail to communicate	1 354	Communication fails	YC	Fail to communicate
IP network failure	1 552	Radio transmitter disabled	YS	Communication trouble
IP supervision lost	1 552	Radio transmitter disabled	YS	Communication trouble
IP fail to communicate	1 354	Communication fails	YC	Fail to communicate
TLM trouble restore	3 351	Telco 1 fault restore	LR	Phone line restoral
AC failure restore	3 3A1	AC loss restore	AR	AC restoral
Battery failure restore	3 3A9	Battery test restore	YR	System battery restoral
Auxiliary supply trouble restore	3 3AA	System trouble restore	YQ	Power supply restored
Bell output current limit restore	3 321	Bell 1 restore	YH	Bell restored
Bell absent restore	3 321	Bell 1 restore	YH	Bell restored
Clock programmed	3 625	Time/date reset	JT	Time changed
Fire loop trouble restore	3 373	Fire trouble restore	FJ	Fire trouble restore
Fail to communicate with monitoring station restore	3 354	Fail to communicate restore	YK	Communication fails restore
RF jamming restore	3 344	RF receiver jam detection restore	XH	RF jamming restoral
GSM/GPRS module RF interference restore	3 552	Radio transmitter restore	YK	Communication restore
GSM/GPRS network restore	3 552	Radio transmitter restore	YK	Communication restore
GSM/GPRS supervision restore	3 552	Radio transmitter restore	YK	Communication restore
GSM/GPRS fail to communicate restore	3 354	Communication restore	YK	Fail to communicate restore
IP network restore	3 552	Radio transmitter restore	YK	Communication restore
IP supervision restore	3 552	Radio transmitter restore	YK	Communication restore
IP fail to communicate restore	3 354	Communication restore	YK	Fail to communicate restore
Combus fault	1 333	Expansion module failure	ET	Expansion trouble
Module tamper	1 341	Expansion module tamper	TA	Tamper alarm
Module AC fail	1 342	AC failure on module	AT	Module AC fail
Module battery fail	1 338	Battery failure on module	YT	Module battery fail
Bus fault restore	3 333	Expansion module failure restore	ER	Expansion restoral
Module tamper restore	3 341	Expansion module tamper restore	TR	Tamper restoral
Module AC fail restore	3 342	AC restored on module	AR	Module AC fail restore
Module battery fail restore	3 338	Battery failure on module	YR	Module battery fail restore
Cold start	1 3A8	System shutdown	RR	Power up
Test report engaged	1 6A2	Periodic test report	TX	Test report
PC software communication finished	1 412	Successful - download access	RS	Remote program success
Installer on site	1 627	Program mode entry	LB	Local program
Installer programming finished	1 628	Program mode exit	LS	Local program success
Maintenance in	1 627	Program mode entry	LB	Local program
Maintenance out	1 628	Program mode exit	LS	Local program success
Closing delinquency	1 654	System inactivity	CD	System inactivity
Manual trigger test in	1 6A1	Manual trigger test in	TS	Manual trigger test in
Manual trigger test out	3 6A1	Manual trigger test out	TS	Manual trigger test out
Exit error	1 374	Exit error	EE	Exit error
RF module low battery	1 384	RF transmitter low battery	XT	Transmitter battery trouble
RF module battery restore	3 384	RF transmitter battery restore	XR	Transmitter battery restoral

Table 44: List of automatic report codes (Continued)

System Event	Default Contact ID Report Code		Default SIA Report Code	
RF zone supervision lost	1 381	Loss of supervision - RF	US	Untype zone supervision
RF zone supervision restore	3 381	Supervision restore - RF	UR	Untyped zone restoral
RF module supervision lost	1 381	Loss of supervision - RF	US	Untyped zone supervision
RF module supervision restore	3 381	Loss of supervision - RF restore	UR	Untyped zone restoral
RF module tamper	1 145	Expansion module tamper	ES	Expansion device tamper
RF module tamper restore	3 145	Expansion module tamper restore	EJ	Expansion device restore
Paramedic alarm	1 1AA	Medical	MA	Medical alarm
Zone forced	1 57A	Zone forced	XW	Zone forced
Zone included	3 57A	Zone included	UU	Zone included

## Communication Report Codes

Use worksheet 47 to record your settings for communication report codes. Sections [879] and [884] apply to both GSM and network (GPRS/GSM) communications. See *Communication Programming* on page 40, for more communication features. In addition, refer to *Description of Sections [966] and [967]* on page 52, for clearing and resetting codes.

### Worksheet 47: Communication Report Codes

Section	Data	Description	Section	Data	Description	Section	Data	Description
[879]	___/___	PCS series RF jam	[880]	___/___	-	[884]	___/___	GSM lost communication with panel
	___/___	PCS series no service		___/___	IP100 no service		___/___	-
	___/___	PCS series module supervision lost		___/___	IP100 supervision lost		___/___	-
	___/___	Receiver fail to communicate (GPRS)		___/___	IP receiver fail to communicate		___/___	-

## Communication Restore Report Codes

Use worksheet 48 to record your settings for communication restore report codes. Section [881] applies to both GSM and network (GPRS/GSM) communications.

### Worksheet 48: Communication Restore Report Codes

Section	Data	Description	Section	Data	Description
[881]	___/___	PCS series RF jam	[882]	___/___	-
	___/___	PCS series no service		___/___	IP100 no service
	___/___	PCS series module supervision lost		___/___	IP100 supervision lost
	___/___	Receiver fail to communicate (GPRS)		___/___	IP receiver fail to communicate

## Software Options and Additional Timers

Use the following section to program software options and additional communication timers on your MG/SP control panel.

Table 45: Description of section [900] (WinLoad/BabyWare options)

Section	Option	Description	OFF	ON
[900]	1	Call back	▲ Disabled	□ Enabled
	2	Automatic event buffer transmission	▲ Disabled	□ Enabled

▲ = Default

## Additional Communication Timers

Use worksheet 49 to record your settings for sections [901] and [902]. For additional timers, see worksheets 38 and 40. Sections [901] and [902] are also applicable when using a VDMP3 Plug-in Voice Dialer.

### Worksheet 49: Additional Communication Timers

Section	Data	Description	Default	
[901]	___/___/___	000 to 255 rings	Number of rings	008
[902]	___/___/___	000 to 255 secs. (max 127)	Answering machine override delay	030