EXPLANATION OF CONTACT ID ON THE ADEMCO 4140XMPT2

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Contact ID reporting provides faster transmission speed and very specific event code reporting, resulting in faster, more confident alarm decision making by the central station when compared to other reporting formats available (Ademco Low Speed, Sescoa, Radionics, etc). This is the only format that can identify all protection zones by their unique zone (contact) numbers, and provides a 1-digit event qualifier and 3-digit specifically defined event code which quickly identifies the condition being reported.

Contact ID reporting takes the following format: cccc q eee gg zzz

CCCC = customer (subscriber) number.

Q = event qualifier, E = new event, R = restore.

EEE = event code.

GG = partition number.

ZZZ = zone/contact ID number reporting the alarm (001-099), or user number for open/close reports. System status messages (i.e. AC Loss, Low Battery) contain zeros in the ZZZ location.

TECHNICAL DATA

Contact ID reports DTMF (Dual Tone Multi-Frequency) at 10 characters per second and responds to a 1400 Hz followed by a 2300 Hz handshake, and a 1400 Hz kissoff. This format also uses checksum verification instead of two round verification. A complete report takes under 3 seconds.

ADVISORY

ADEMCO'S new Contact ID reporting is capable of uniquely reporting all zones of information, as well as opening and closing for all users, to central stations equipped with the Ademco 685 receiver using software level 4.6 or higher. For information regarding updating the 685 receiver, contact the ADEMCO Technical Support group at: 1-800-645-7492

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The following are Contact ID reports listed by event (i.e. Alarms Restores, etc.) and appear exactly as they would on a printout from an Ademco 685 receiver.

ALARMS

Entry/Exit Burglary - Response types 01 and 02

Alarm = XXXX E134 00 C00Z (V) *BURG*- Entry/Exit-#00Z

Restore = XXXX R134 00 C00Z (V) RESTORE - Entry/Exit-#00Z

Perimeter - Response Type 03

Alarm = XXXX E131 00 C00Z (V) *BURG* - Perimeter -#00Z

Restore = XXXX R131 00 C00Z (V) RESTORE - Perimeter -#00Z

Interior - Response Types 04 and 10

Alarm = XXXX E132 00 C00Z (V) *BURG* - Interior -#00Z

Restore = XXXX R132 00 C00Z (V) RESTORE - Interior -#00Z

Day/Night - Response Type 05

Alarm = XXXX E135 00 C00Z (V) *BURG* - Day/Night -#00Z

Restore = XXXX R135 00 C00Z (V) RESTORE - Day/Night -#00Z

24 Hour Silent Panic - Response Type 06

Alarm = XXXX E122 00 C00Z (V) *PANIC* - Silent Panic -#00Z

Restore = XXXX R122 00 C00Z (V) RESTORE - Silent Panic -#00Z

24 Hour Audible Panic - Response Type 07

Alarm = XXXX E123 00 C00Z (V) *PANIC* - Audible Panic -#00Z

Restore = XXXX R123 00 C00Z (V) RESTORE - Audible Panic -#00Z

24 Hour Auxiliary Panic - Response Type 08

Alarm = XXXX E150 00 C00Z (V) *ALARM* - 24Hr. Non Burg. -#00Z

Restore = XXXX R150 00 C00Z (V) RESTORE - 24Hr. Non Burg. -#00Z

Duress

XXXX E121 00 C000 (V) *PANIC*-Duress

Fire Alarm - Response Type 09

Restore = XXXX R110 00 C00Z (V) RESTORE - Fire Alarm -#00Z

ZONE TROUBLES

Sensor Trouble - Response Type 05

Fault = XXXX E380 00 C00Z (V) TROUBLE - Sensor Trouble -#00Z

Restore = XXXX R380 00 C00Z (V) RESTORE - Sensor Trouble -#00Z

Fire Trouble - Response Type 09

Fault = XXXX E373 00 C00Z (V) TROUBLE - Fire Loop -#00Z

Restore = XXXX R373 00 C00Z (V) RESTORE - Fire Loop -#00Z

SYSTEM TROUBLES

AC Loss

Loss = XXXX E301 00 C000 (V) TROUBLE - AC Power

Restore = XXXX R301 00 C000 (V) RESTORE - AC Power

Low System Battery during Automatic Test Cycle

Low Batt = XXXX E302 00 C000 (V) TROUBLE - Low System Battery

Restore = XXXX R302 00 C000 (V) RESTORE - Low System Battery

Low System Battery during Manual Test Cycle

Low Batt = XXXX E309 00 C000 (V) TROUBLE - Battery Test failure

Restore = XXXX R302 00 C000 (V) RESTORE - Low System Battery

Polling Loop Short

Short = XXXX E332 00 C097 (V) TROUBLE - Polling Loop Short

Restore = XXXX R332 00 C097 (V) RESTORE - Polling Loop Short

R.P.M. Sensor Tamper - (cover tamper)

Fault = XXXX E383 00 C00Z (V) TROUBLE - Sensor Tamper -#00Z

Restore = XXXX R383 00 C00Z (V) RESTORE - Sensor Tamper -#00Z

R.P.M. Sensor Trouble - (not found on polling loop)

Trouble = XXXX E382 00 C00Z (V) TROUBLE - R.P.M. Sensor Super
-#00Z

Restore = XXXX R382 00 C00Z (V) RESTORE - R.P.M. Sensor Tamper
-#00Z

RF Expander Failure

Cover off = XXXX E333 00 C091 (V) TROUBLE - Exp. Module Fail-#091

Cover on = XXXX R333 00 C091 (V) RESTORE - Exp. Module FAil-#091

Sig. Loss = XXXX E333 00 C090 (V) TROUBLE - Exp. Module Fail-#090

Restored = XXXX R333 00 C090 (V) RESTORE - Exp. Module Fail-#090

*Second receiver reports as zones 88 and 89.

RF Sensor Trouble

Trouble - XXXX E381 00 C00Z (V) TROUBLE - RF Sensor Super -#00Z

Restore - XXXX R381 00 C00Z (V) RESTORE - RF Sensor Super -#00Z

Trouble = xmitter does not chech-in.

Restore = xmitter checks-in

RF Transmitter Low Battery

Low Batt - XXXX E384 00 C00Z (V) TROUBLE - RF Sensor Batt. -#00Z

Restore - XXXX R384 00 C00Z (V) RESTORE - RF Sensor Batt. -#00Z

Failed to Open

XXXX E453 00 U000 (V) TROUBLE-Failed to Open

Failed to Close

XXXX E454 00 U000 (V) TROUBLE-Failed to Close

Auto Arm Fail

XXXX E455 00 U000 (V) TROUBLE-Auto-Arm Failed

Time/Date Invalid

XXXX E626 00 U000 (V) TROUBLE-Time / Date Invalid

Schedule Changed

XXXX E631 00 U000 (V) TROUBLE-Exc. Sched. Changed

System Reset

XXXX E305 00 C000 (V) TROUBLE - Systen Reset

Program Tamper

XXXX E306 00 C000 (V) TROUBLE - Programming Changed

Callback Requested

XXXX E411 00 C000 (V) REMOTE - Callback Requested

Time-Date Reset

XXXX E625 00 C000 (V) TROUBLE - Time / Date Reset

OPENING/CLOSING

Opening by User

XXXX E401 00 U000 (V) OPENING - User #000

Closing by User

XXXX R401 00 U000 (V) CLOSING - User #000

Quick Arming

XXXX R408 00 U000 (V) CLOSING - Quick Arm

Keyswitch Arming

XXXX R409 00 U000 (V) CLOSING - Keyswitch

Keyswitch Disarm

XXXX E409 00 U000 (V) OPENING - Keyswitch

Armed - Stay Mode

XXXX R441 00 U000 (V) CLOSING - Armed Stay - User #000

*disarm sends E401

Cancel by User

XXXX E406 00 C000 (V) OPENING - Cancel - User #000

Closing - Remote (downloader)

XXXX R407 00 C000 (V) CLOSING - Remote

Opening - Remote (downloader)

XXXX E407 00 C000 (V) OPENING - remote

Closing - Automatic

XXXX R403 00 U000 (V) CLOSING - Automatic

Callback Requested

XXXX R451 00 U000 (V) CLOSING - Early - U#000

Opening Early

XXXX E451 00 U000 (V) OPENING - Early - U#000

Closing late

XXXX R452 00 U000 (V) CLOSING - Late - U#000

Opening Late

XXXX E452 00 U000 (V) OPENING - Late - U#000

BYPASS

Bypass Zones

Bypass = XXXX E570 00 C00Z (V) BYPASS - Zone Bypass -#00Z

Restore = XXXX R570 00 C00Z (V) RESTORE - Zone Bypass -#00Z

EVENT LOG

Event Log Reset

XXXX E621 00 C000 (V) TROUBLE - Event Log Reset

Event Log 50% Full

XXXX E622 00 C000 (V) TROUBLE - Event Log 50% Full

Event Log 90% Full

XXXX E623 00 C000 (V) TROUBLE - Event Log 90% Full

Event Log Overflow

XXXX E624 00 C000 (V) TROUBLE - Event Log Overflow

MISCELLANEOUS

Walk Test Mode

Enter = XXXX E607 00 C000 (V) TEST - Walk Test Mode

Exit = XXXX R607 00 C000 (V) RESTORE - Walk Test Mode

Periodic Test
XXXX R451 00 U000 (V) CLOSING - Early - U#000