## USE WITH ISSUE: N6019-2

The 5881EH wireless receiver and 5808 smoke detector are now listed for use in commercial fire applications. These features are pending CSFM approval. The following provisions apply:

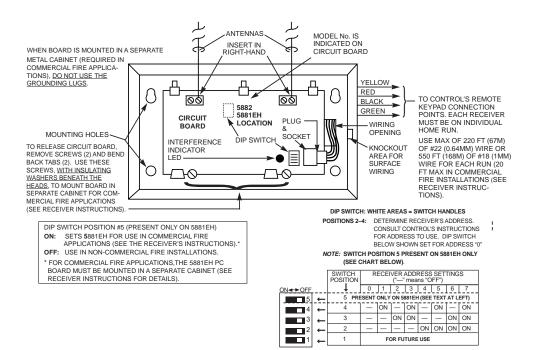
- 1. Program fields 1\*30 and 1\*31 currently state that the supervision period for the wireless receiver and transmitters must be no longer than 6 hours. This should be no longer than 4 hours (program entry of "2") for commercial fire applications.
- 2. On page 141 of the Vista-100 Installation Instructions, zones 989 and 991 are stated to be the supervisory zones for receivers 1 and 2. Actually, each receiver's supervisory zone is equal to 8 + the two-digit device address of the receiver. For example, if the receiver is set to device address 05, the receiver's supervisory zone would be 805. The supervisory zone must be programmed for 24-hour trouble (zone type 19).
- 3. Zones 990 and 988 are used to supervise the RF reception of receivers 1 and 2, respectively. These zones must be programmed for a response type of 24-hr. Trouble (zone type 19). A fault on either of these zones indicates that:

A. the receiver has detected a condition that may impede proper RF reception (i.e., jamming or other RF interference)

or

B. the receiver has not received any RF messages in the time period defined by program field 1\*30. In this case, the fault would be accompanied by a supervision fault for one or more RF transmitters as well.

- 4. DIP Switch #5 on the 5881EH receiver must be set to "ON" for commercial fire applications (see figure below).
- 5. The 5881EH receiver must be mounted in a metal enclosure for commercial fire applications. When mounting in the enclosure, DO NOT use the antenna grounding lugs. Additionally, you must use an insulating washer (supplied) between the head of each screw and the PC board (see figure below).



Important Note regarding Duress:

To enable the Duress feature, make sure you complete the following steps:

- 1. Enable Duress for each partition in program field \*85.
- 2. Enter a report code for zone 992 (the feature will not work if a report code is not programmed).

## The following is an updated alpha vocabulary for the Vista-100 control. Words annunciated by the 4285 VIP module are highlighted in bold text.

043       CLIP       • 096       GARAGE       146       OIL       199       SUMP       249       7         044       CLOSED       • 097       GAS       • 147       OPEN       200       SUPERVISED       250       7TH         045       COIN       008       GATE       148       OPENING       201       SUPERVISED       250       7TH         045       COLD       • 099       GLASS       • 147       OPEN       202       SWIMMING       252       8TH         047       COATROOM       100       GROUND       150       OVERFLOW       203       SWITCH       253       9         048       COLLECTION       101       GUEST       151       OVERFLOW       203       SWITCH       255       Custom Word 1         049       COMBUSTION       102       GUN       152       PAINTING       205       TAPE       to         051       CONTACT       • 103       HALL       • 153       PANIC       206       TELEPHONE       207       TELEPHONE         053       DELAYED       106       HOLDUP       156       PERIMETER       209       TEMPERATURE       CHARACTER (ASCII) CHART         053	000         (Word Space)           001         AIR           002         ALARM           003         ALCOVE           004         ALLEY           005         AMBUSH           006         ANTENNA           007         AREA           008         APARTMENT           009         ART           011         AUDIO           012         AUX           013         AUXILIARY           014         BABY           015         BACK           016         BAR           017         BARN           018         BASEMENT           019         BATHROOM           020         BEL           021         BEDROOM           022         BELL 2           023         BELL 2           024         BELL 2           025         BOVER           026         BOILER           027         BOTTOM           028         BCX           031         BURNER           032         CABINET           033         CALL           034         CAMERA	<ul> <li>054 DEN</li> <li>055 DESK</li> <li>056 DETECTOR</li> <li>057 DIALER 1</li> <li>058 DIALER 2</li> <li>059 DINING</li> <li>060 DISCRIMINATOR</li> <li>061 DISPLAY</li> <li>062 DOCK</li> <li>063 DOOR</li> <li>064 DORMER</li> <li>065 DOWN</li> <li>066 DOWNSTAIRS</li> <li>067 DRAWER</li> <li>068 DRIVEWAY</li> <li>069 DRUG</li> <li>070 DUCT</li> <li>071 EARTH</li> <li>072 EAST</li> <li>073 ELECTRIC</li> <li>074 EMERGENCY</li> <li>075 ENTRY</li> <li>076 EQUIPMENT</li> <li>077 EXECUTIVE</li> <li>078 EXIT</li> <li>079 EXTERIOR</li> <li>080 FACTORY</li> <li>081 FAILURE</li> <li>082 FAMILY</li> <li>083 FATHERS</li> <li>084 FENCE</li> <li>085 FILE</li> <li>086 FIRE</li> <li>087 FLOOR</li> <li>088 FLOW</li> <li>089 FOIL</li> <li>090 FOYER</li> <li>091 FREEZER</li> <li>092 FRONT</li> <li>093 FUR</li> <li>094 FURNACE</li> </ul>	108       INFRARED         109       INSIDE         110       INTERIOR         111       INTRUSION         112       JEWELRY         113       KITCHEN         114       LAUNDRY         115       LEFT         116       LEVEL         117       LIBRARY         118       LIGHT         119       LINE         120       LIQUOR         121       LVING         122       LOADING         123       LOCK         124       LOOP         125       LORRA         126       LOW         127       LOWER         128       MACHINE         129       MASTER         130       MAIN         132       MASTER         133       MAT         134       MEDICINE         135       MICROWAVE         137       MONITOR         138       MOTHERS         140       MOTON         141       MOTOR         142       MUD         143       NORTH         144       NURSERY	159       POINT         160       POLICE         161       POOL         162       POWER         163       QUAD         164       RADIO         165       REAR         166       RECREATION         167       REFRIG         168       REFRIGERATION         169       RELAY 1         170       RF         171       RIGHT         172       ROOM         173       ROOF         174       SAFE         175       SCREEN         176       SENSOR         177       SERVICE         178       SHED         179       SHOCK         180       SHOP         181       SHORT         182       SHOW         183       SIDE         184       SKYLIGHT         185       SLIDING         186       SMOKE         187       SONIC         188       SONS         190       SPRINKLER         191       STAMP         192       STORAGE         193       STORE	210       THERMOSTAT         211       TOOL         212       TRANSMITTER         213       TRAP         214       TRIGGERS         215       ULTRA         218       UPPER         219       UTILITY         220       VALVE         211       VOLTAGE         224       WALL         225       WAREHOUSE         226       WASH         227       WEST         230       WING         231       WORK         232       XMITTER         233       YARD         234       ZN-1         235       ZONE         236       0         237       1         238       IST         239       2         240       2ND         241       3         240       2ND         241       3         242       3RD         243       4         244       4TH         245       5         246       5TH         247       6
(For Adding Custom Words)	042         CIRCUIT           043         CLIP           044         CLOSED           045         COIN           046         COLD           047         COATROOM           048         COLLECTION           049         COMBUSTION           050         COMPUTER           051         CONTACT           052         DAUGHTERS	<ul> <li>097 GAS 098 GATE</li> <li>099 GLASS 100 GROUND 101 GUEST 102 GUN</li> <li>103 HALL</li> <li>104 HEAT 105 HIGH</li> </ul>	<ul> <li>147 OPEN         <ul> <li>148 OPENING</li> <li>149 OUTSIDE             <li>150 OVERFLOW             <li>151 OVERHEAD</li> <li>152 PAINTING             <li>153 PANIC             <li>154 PASSIVE             <li>155 PATIO</li> </li></li></li></li></li></ul> </li> </ul>	198STRIKE199SUMP200SUPERVISED201SUPERVISION202SWIMMING203SWITCH204TAMPER205TAPE206TELCO207TELEPHONE208TELLER	248 6TH 249 7 250 7TH 251 8 252 8TH 253 9 254 9TH 255 Custom Word 1 to
30 ° 49 1 59 : 69 E 79 O 89 Ŷ	32 (space) 33 ! 34 " 35 # 36 \$ 37 % 38 & 39 ' 40 ( 41 )	42       *       52         43       +       53         44       ,       54         45       -       55         46       .       56         47       /       57         48       0       58         49       1       59         50       2       60	CHARACTER (ASCII) CHART (For Adding Custom Words) 4 62 > 5 63 ? 6 64 @ 7 65 A 8 66 B 9 67 C 1 68 D 1 68 D 1 69 E < 70 F = 71 G	72 H 73 I 74 J 75 K 76 L	82 R 83 S 84 T 85 U 86 V 87 W 88 X 89 Y 90 Z



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