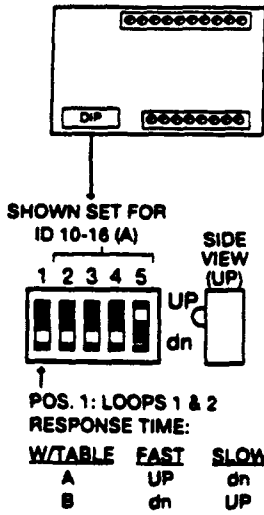
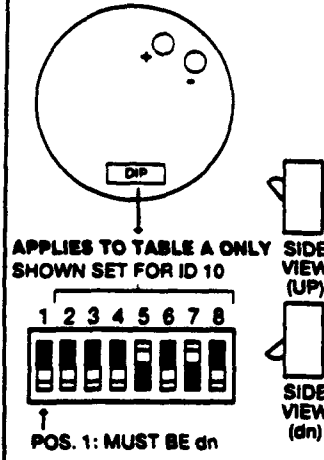


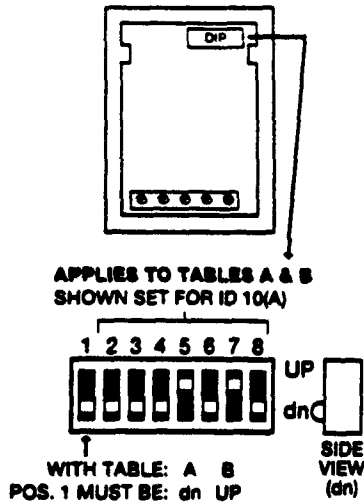
4208 Zone Expander



4192SD/4192SDT/
4192CP
Smoke Detectors



4190WH Zone Expander



THIS TABLE FOR DIPS WITH WORD "OFF" **A**

DEVICE ID	DIP SWITCH POSITION				
	2	3	4	5	
10-16	dn	dn	dn	UP	
17-24	dn	dn	UP	dn	
25-32	dn	dn	UP	UP	
33-40	dn	UP	dn	dn	
41-48	dn	UP	dn	UP	
49-56	dn	UP	UP	dn	
57-64	dn	UP	UP	UP	

THIS TABLE FOR DIPS WITH WORD "ON" **B**

DEVICE ID	DIP SWITCH POSITION				
	2	3	4	5	
10-16	UP	UP	UP	dn	
17-24	UP	UP	dn	UP	
25-32	UP	UP	dn	dn	
33-40	UP	dn	UP	UP	
41-48	UP	dn	UP	dn	
49-56	UP	dn	dn	UP	
57-64	UP	dn	dn	dn	

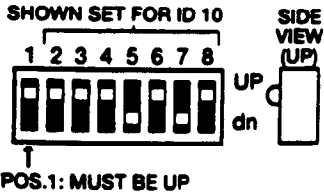
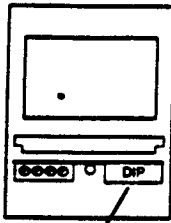
THIS TABLE FOR DIPS WITH WORD "OFF" **A**

DEVICE ID	DIP SWITCH POSITION							
	2	3	4	5	6	7	8	
10	dn	dn	dn	UP	dn	UP	dn	
11	dn	dn	dn	UP	dn	UP	UP	
12	dn	dn	dn	UP	UP	dn	dn	
13	dn	dn	dn	UP	UP	dn	UP	
14	dn	dn	dn	UP	UP	UP	dn	
15	dn	dn	dn	UP	UP	UP	UP	
16	dn	dn	UP	dn	dn	dn	dn	
17	dn	dn	UP	dn	dn	dn	UP	
18	dn	dn	UP	dn	dn	UP	dn	
19	dn	dn	UP	dn	dn	UP	UP	
20	dn	dn	UP	dn	UP	dn	dn	
21	dn	dn	UP	dn	UP	dn	UP	
22	dn	dn	UP	dn	UP	UP	dn	
23	dn	dn	UP	dn	UP	UP	UP	
24	dn	dn	UP	dn	dn	dn	dn	
25	dn	dn	UP	UP	dn	dn	UP	
26	dn	dn	UP	UP	dn	UP	dn	
27	dn	dn	UP	UP	dn	UP	UP	
28	dn	dn	UP	UP	UP	dn	dn	
29	dn	dn	UP	UP	UP	dn	UP	
30	dn	dn	UP	UP	UP	UP	dn	
31	dn	dn	UP	UP	UP	UP	UP	
32	dn	UP	dn	dn	dn	dn	dn	
33	dn	UP	dn	dn	dn	dn	UP	
34	dn	UP	dn	dn	dn	UP	dn	
35	dn	UP	dn	dn	dn	UP	UP	
36	dn	UP	dn	dn	UP	dn	dn	
37	dn	UP	dn	dn	UP	dn	UP	
38	dn	UP	dn	dn	UP	UP	dn	
39	dn	UP	dn	dn	UP	UP	UP	
40	dn	UP	dn	UP	dn	dn	dn	
41	dn	UP	dn	UP	dn	dn	UP	
42	dn	UP	dn	UP	dn	UP	dn	
43	dn	UP	dn	UP	dn	UP	UP	
44	dn	UP	dn	UP	UP	dn	dn	
45	dn	UP	dn	UP	UP	dn	UP	
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47	dn	UP	dn	UP	UP	UP	UP	
48	dn	UP	UP	dn	dn	dn	dn	
49	dn	UP	UP	dn	dn	dn	UP	
50	dn	UP	UP	dn	dn	UP	dn	
51	dn	UP	UP	dn	dn	UP	UP	
52	dn	UP	UP	dn	UP	dn	dn	
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57	dn	UP	UP	UP	dn	dn	UP	
58	dn	UP	UP	UP	dn	UP	dn	
59	dn	UP	UP	UP	dn	UP	UP	
60	dn	UP	UP	UP	UP	dn	dn	
61	dn	UP	UP	UP	UP	dn	UP	
62	dn	UP	UP	UP	UP	UP	dn	
63	dn	UP	UP	UP	UP	UP	UP	
64	UP	dn	dn	dn	dn	dn	dn	

THIS TABLE FOR DIPS WITH WORD "ON" **B**

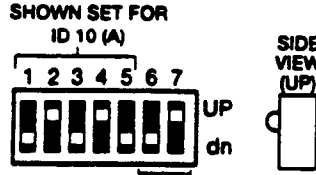
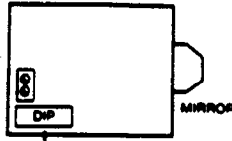
DEVICE ID	DIP SWITCH POSITION							
	2	3	4	5	6	7	8	
10	UP	UP	UP	dn	UP	dn	UP	
11	UP	UP	UP	dn	UP	dn	dn	
12	UP	UP	UP	dn	dn	UP	UP	
13	UP	UP	UP	dn	dn	UP	dn	
14	UP	UP	UP	dn	dn	dn	UP	
15	UP	UP	UP	dn	dn	dn	dn	
16	UP	UP	dn	UP	UP	UP	UP	
17	UP	UP	dn	UP	UP	UP	dn	
18	UP	UP	dn	UP	UP	dn	UP	
19	UP	UP	dn	UP	UP	dn	dn	
20	UP	UP	dn	UP	dn	UP	UP	
21	UP	UP	dn	UP	dn	UP	dn	
22	UP	UP	dn	UP	dn	dn	UP	
23	UP	UP	dn	UP	dn	dn	dn	
24	UP	UP	dn	dn	UP	UP	UP	
25	UP	UP	dn	dn	UP	dn	dn	
26	UP	UP	dn	dn	UP	dn	UP	
27	UP	UP	dn	dn	UP	dn	dn	
28	UP	UP	dn	dn	dn	UP	UP	
29	UP	UP	dn	dn	dn	UP	dn	
30	UP	UP	dn	dn	dn	dn	UP	
31	UP	UP	dn	dn	dn	dn	dn	
32	UP	dn	UP	UP	UP	UP	UP	
33	UP	dn	UP	UP	UP	UP	dn	
34	UP	dn	UP	UP	UP	dn	UP	
35	UP	dn	UP	UP	UP	dn	dn	
36	UP	dn	UP	UP	dn	UP	UP	
37	UP	dn	UP	UP	dn	UP	dn	
38	UP	dn	UP	UP	dn	dn	UP	
39	UP	dn	UP	UP	dn	dn	dn	
40	UP	dn	UP	dn	UP	UP	UP	
41	UP	dn	UP	dn	UP	UP	dn	
42	UP	dn	UP	dn	UP	dn	UP	
43	UP	dn	UP	dn	UP	dn	dn	
44	UP	dn	UP	dn	dn	UP	UP	
45	UP	dn	UP	dn	dn	UP	dn	
46	UP	dn	UP	dn	dn	dn	UP	
47	UP	dn	UP	dn	dn	dn	dn	
48	UP	dn	dn	UP	UP	UP	UP	
49	UP	dn	dn	UP	UP	UP	dn	
50	UP	dn	dn	UP	UP	dn	UP	
51	UP	dn	dn	UP	UP	dn	dn	
52	UP	dn	dn	UP	dn	UP	UP	
53	UP	dn	dn	UP	dn	UP	dn	
54	UP	dn	dn	UP	dn	dn	UP	
55	UP	dn	dn	UP	dn	dn	dn	
56	UP	dn	dn	dn	UP	UP	UP	
57	UP	dn	dn	dn	UP	UP	dn	
58	UP	dn	dn	dn	UP	dn	UP	
59	UP	dn	dn	dn	UP	dn	dn	
60	UP	dn	dn	dn	dn	UP	UP	
61	UP	dn	dn	dn	dn	dn	UP	
62	UP	dn	dn	dn	dn	dn	UP	
63	UP	dn	dn	dn	dn	dn	dn	
64	dn	UP	UP	UP	UP	UP	UP	

4196 PIR



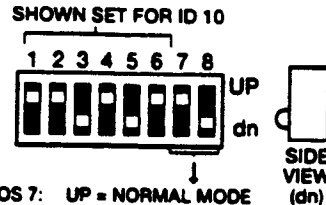
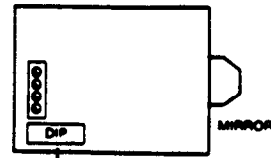
POS.1: MUST BE UP

4275 PIR



POS 6: UP (A), dn (B) = INST. MODE
dn (A), UP (B) = PULSE COUNT
POS. 7: UP (A), dn (B) = WALK TEST
dn (A), UP (B) = W/T DISABLE

4278 PIR



POS 7: UP = NORMAL MODE
dn = INSTANT MODE
POS. 8: UP = W/T DISABLE
dn = WALK TEST

DEVICE ID	DIP SWITCH POSITION							
	2	3	4	5	6	7	8	
10	UP	UP	UP	dn	UP	dn	UP	
11	UP	UP	UP	dn	UP	dn	dn	
12	UP	UP	UP	dn	dn	UP	UP	
13	UP	UP	UP	dn	dn	UP	dn	
14	UP	UP	UP	dn	dn	dn	UP	
15	UP	UP	UP	dn	dn	dn	dn	
16	UP	UP	dn	UP	UP	UP	UP	
17	UP	UP	dn	UP	UP	UP	dn	
18	UP	UP	dn	UP	UP	dn	UP	
19	UP	UP	dn	UP	UP	dn	dn	
20	UP	UP	dn	UP	dn	UP	UP	
21	UP	UP	dn	UP	dn	UP	dn	
22	UP	UP	dn	UP	dn	dn	UP	
23	UP	UP	dn	UP	dn	dn	dn	
24	UP	UP	dn	dn	UP	UP	UP	
25	UP	UP	dn	dn	UP	UP	dn	
26	UP	UP	dn	dn	UP	dn	UP	
27	UP	UP	dn	dn	UP	dn	dn	
28	UP	UP	dn	dn	dn	UP	UP	
29	UP	UP	dn	dn	dn	UP	dn	
30	UP	UP	dn	dn	dn	dn	UP	
31	UP	UP	dn	dn	dn	dn	dn	
32	UP	dn	UP	UP	UP	UP	UP	
33	UP	dn	UP	UP	UP	UP	dn	
34	UP	dn	UP	UP	UP	dn	UP	
35	UP	dn	UP	UP	UP	dn	dn	
36	UP	dn	UP	UP	dn	UP	UP	
37	UP	dn	UP	UP	dn	UP	dn	
38	UP	dn	UP	UP	dn	dn	UP	
39	UP	dn	UP	UP	dn	dn	dn	
40	UP	dn	UP	dn	UP	UP	UP	
41	UP	dn	UP	dn	UP	UP	dn	
42	UP	dn	UP	dn	UP	dn	UP	
43	UP	dn	UP	dn	UP	dn	dn	
44	UP	dn	UP	dn	dn	UP	UP	
45	UP	dn	UP	dn	dn	UP	dn	
46	UP	dn	UP	dn	dn	dn	UP	
47	UP	dn	UP	dn	dn	dn	dn	
48	UP	dn	dn	UP	UP	UP	UP	
49	UP	dn	dn	UP	UP	UP	dn	
50	UP	dn	dn	dn	UP	UP	dn	
51	UP	dn	dn	UP	UP	dn	dn	
52	UP	dn	dn	dn	UP	dn	UP	
53	UP	dn	dn	UP	dn	UP	dn	
54	UP	dn	dn	UP	dn	dn	UP	
55	UP	dn	dn	dn	UP	dn	dn	
56	UP	dn	dn	dn	UP	UP	UP	
57	UP	dn	dn	dn	UP	UP	dn	
58	UP	dn	dn	dn	UP	dn	UP	
59	UP	dn	dn	dn	UP	dn	dn	
60	UP	dn	dn	dn	dn	UP	UP	
61	UP	dn	dn	dn	dn	UP	dn	
62	UP	dn	dn	dn	dn	dn	UP	
63	UP	dn	dn	dn	dn	dn	dn	
64	dn	UP	UP	UP	UP	UP	UP	
BIT VALUE:	64	32	16	8	4	2	1	

THIS TABLE FOR DIPS WITH WORD "OFF" A

DEVICE ID	DIP SWITCH POSITION				
	1	2	3	4	5
10	dn	UP	dn	UP	dn
11	dn	UP	dn	UP	UP
12	dn	UP	UP	dn	dn
13	dn	UP	UP	dn	UP
14	dn	UP	UP	UP	dn
15	dn	UP	UP	UP	UP
16	UP	dn	dn	dn	dn
17	UP	dn	dn	dn	UP
18	UP	dn	dn	UP	dn
19	UP	dn	dn	UP	UP
20	UP	dn	UP	dn	dn
21	UP	dn	UP	dn	UP
22	UP	dn	UP	UP	dn
23	UP	dn	UP	UP	UP
24	UP	dn	UP	dn	dn
25	UP	UP	dn	dn	UP
26	UP	UP	dn	UP	dn
27	UP	UP	dn	UP	UP
28	UP	UP	UP	dn	dn
29	UP	UP	UP	dn	UP
30	UP	UP	UP	UP	dn
31	UP	UP	UP	UP	UP

THIS TABLE FOR DIPS WITH WORD "ON" B

DEVICE ID	DIP SWITCH POSITION				
	1	2	3	4	5
10	UP	dn	UP	dn	UP
11	UP	dn	UP	dn	dn
12	UP	dn	dn	UP	UP
13	UP	dn	dn	UP	dn
14	UP	dn	dn	dn	UP
15	UP	dn	dn	dn	dn
16	dn	UP	UP	UP	UP
17	dn	UP	UP	UP	dn
18	dn	UP	UP	dn	UP
19	dn	UP	UP	dn	dn
20	dn	UP	dn	UP	UP
21	dn	UP	dn	UP	dn
22	dn	UP	dn	dn	UP
23	dn	UP	dn	dn	dn
24	dn	dn	UP	UP	UP
25	dn	dn	UP	UP	dn
26	dn	dn	UP	dn	UP
27	dn	dn	UP	dn	dn
28	dn	dn	dn	dn	UP
29	dn	dn	dn	UP	dn
30	dn	dn	dn	dn	UP
31	dn	dn	dn	dn	dn
BIT VALUE:	16	8	4	2	1

DEVICE ID	DIP SWITCH POSITION					
	1	2	3	4	5	6
10	UP	UP	dn	UP	dn	UP
11	UP	UP	dn	UP	dn	dn
12	UP	UP	dn	dn	UP	UP
13	UP	UP	dn	dn	UP	dn
14	UP	UP	dn	dn	dn	UP
15	UP	UP	dn	dn	dn	dn
16	UP	dn	UP	UP	UP	UP
17	UP	dn	UP	UP	UP	dn
18	UP	dn	UP	UP	dn	UP
19	UP	dn	UP	UP	dn	dn
20	UP	dn	UP	dn	UP	UP
21	UP	dn	UP	dn	UP	dn
22	UP	dn	UP	dn	dn	UP
23	UP	dn	UP	dn	dn	dn
24	UP	dn	UP	dn	UP	UP
25	UP	dn	dn	UP	UP	dn
26	UP	dn	dn	UP	dn	UP
27	UP	dn	dn	UP	dn	dn
28	UP	dn	dn	dn	UP	UP
29	UP	dn	dn	dn	UP	dn
30	UP	dn	dn	dn	dn	UP
31	UP	dn	dn	dn	dn	dn
32	dn	UP	UP	UP	UP	UP
33	dn	UP	UP	UP	UP	dn
34	dn	UP	UP	UP	dn	UP
35	dn	UP	UP	UP	dn	dn
36	dn	UP	UP	dn	UP	UP
37	dn	UP	UP	dn	UP	dn
38	dn	UP	UP	dn	dn	UP
39	dn	UP	UP	dn	dn	dn
40	dn	UP	dn	UP	UP	UP
41	dn	UP	dn	UP	UP	dn
42	dn	UP	dn	UP	dn	UP
43	dn	UP	dn	UP	dn	dn
44	dn	UP	dn	dn	UP	UP
45	dn	UP	dn	dn	UP	dn
46	dn	UP	dn	dn	dn	UP
47	dn	UP	dn	dn	dn	dn
48	dn	dn	UP	UP	UP	UP
49	dn	dn	UP	UP	UP	dn
50	dn	dn	UP	UP	dn	UP
51	dn	dn	UP	UP	dn	dn
52	dn	dn	UP	dn	UP	UP
53	dn	dn	UP	dn	UP	dn
54	dn	dn	UP	dn	dn	UP
55	dn	dn	UP	dn	dn	dn
56	dn	dn	dn	UP	UP	UP
57	dn	dn	dn	UP	UP	dn
58	dn	dn	dn	UP	dn	UP
59	dn	dn	dn	UP	dn	dn
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61	dn	dn	dn	dn	UP	dn
62	dn	dn	dn	dn	dn	UP
63	dn	dn	dn	dn	dn	dn
BIT VALUE:	32	16	8	4	2	1