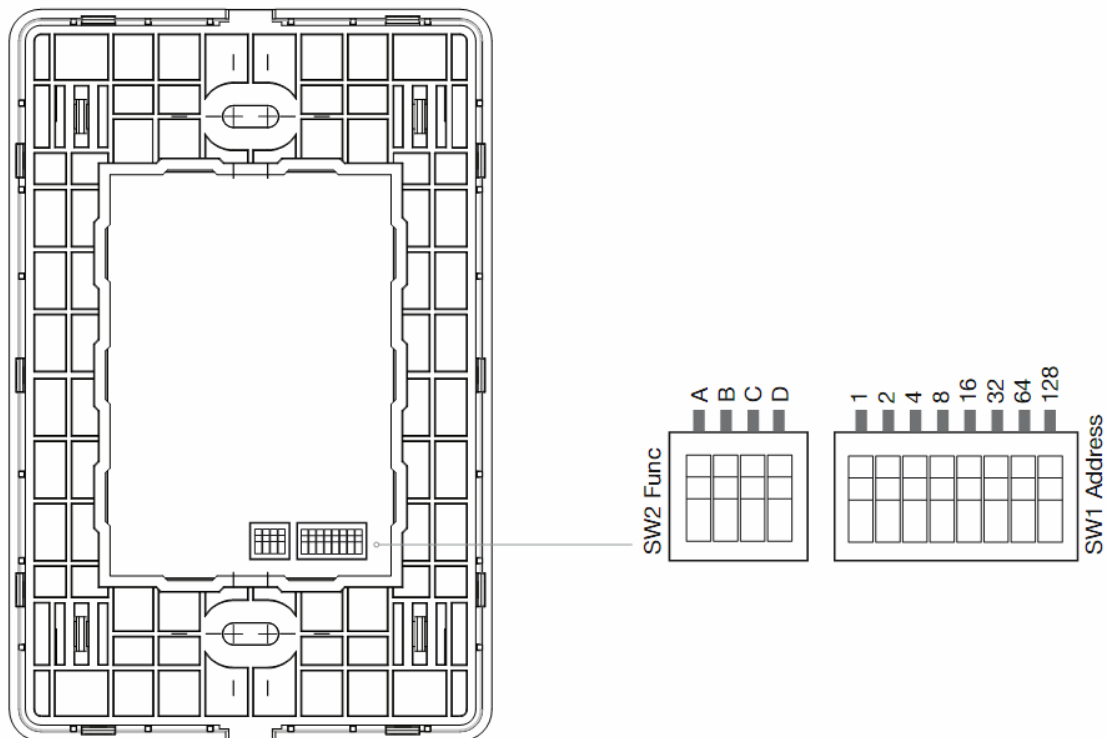


### ICON-CP Addressing

The Revolution series control panels (ICON-CP) have two banks of DIP switches on the rear of the control panel. The first bank of switches labelled SW1 allows the user to address the panel for RS485 communications. The second bank of switches allows the user to set up the LED functions for the remote panel.

ICON-CP Control Panel



#### SW1:

RS485 addresses 1-240 are allowed. Any address outside this range will cause the panel to blink its LED's indicating a communication error.

Address 0 is invalid and should not be used.

The switch settings for all valid binary addresses are listed in the tables below.

DIP switches marked as "-" should be set to the OFF position.

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
1	ON	-	-	-	-	-	-	-
2	-	ON	-	-	-	-	-	-
3	ON	ON	-	-	-	-	-	-
4	-	-	ON	-	-	-	-	-
5	ON	-	ON	-	-	-	-	-
6	-	ON	ON	-	-	-	-	-
7	ON	ON	ON	-	-	-	-	-
8	-	-	-	ON	-	-	-	-
9	ON	-	-	ON	-	-	-	-
10	-	ON	-	ON	-	-	-	-
11	ON	ON	-	ON	-	-	-	-
12	-	-	ON	ON	-	-	-	-
13	ON	-	ON	ON	-	-	-	-
14	-	ON	ON	ON	-	-	-	-
15	ON	ON	ON	ON	-	-	-	-
16	-	-	-	-	ON	-	-	-
17	ON	-	-	-	ON	-	-	-
18	-	ON	-	-	ON	-	-	-
19	ON	ON	-	-	ON	-	-	-
20	-	-	ON	-	ON	-	-	-
21	ON	-	ON	-	ON	-	-	-
22	-	ON	ON	-	ON	-	-	-
23	ON	ON	ON	-	ON	-	-	-
24	-	-	-	ON	ON	-	-	-
25	ON	-	-	ON	ON	-	-	-
26	-	ON	-	ON	ON	-	-	-
27	ON	ON	-	ON	ON	-	-	-
28	-	-	ON	ON	ON	-	-	-
29	ON	-	ON	ON	ON	-	-	-
30	-	ON	ON	ON	ON	-	-	-
31	ON	ON	ON	ON	ON	-	-	-
32	-	-	-	-	-	ON	-	-

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
33	ON	-	-	-	-	ON	-	-
34	-	ON	-	-	-	ON	-	-
35	ON	ON	-	-	-	ON	-	-
36	-	-	ON	-	-	ON	-	-
37	ON	-	ON	-	-	ON	-	-
38	-	ON	ON	-	-	ON	-	-
39	ON	ON	ON	-	-	ON	-	-
40	-	-	-	ON	-	ON	-	-
41	ON	-	-	ON	-	ON	-	-
42	-	ON	-	ON	-	ON	-	-
43	ON	ON	-	ON	-	ON	-	-
44	-	-	ON	ON	-	ON	-	-
45	ON	-	ON	ON	-	ON	-	-
46	-	ON	ON	ON	-	ON	-	-
47	ON	ON	ON	ON	-	ON	-	-
48	-	-	-	-	ON	ON	-	-
49	ON	-	-	-	ON	ON	-	-
50	-	ON	-	-	ON	ON	-	-
51	ON	ON	-	-	ON	ON	-	-
52	-	-	ON	-	ON	ON	-	-
53	ON	-	ON	-	ON	ON	-	-
54	-	ON	ON	-	ON	ON	-	-
55	ON	ON	ON	-	ON	ON	-	-
56	-	-	-	ON	ON	ON	-	-
57	ON	-	-	ON	ON	ON	-	-
58	-	ON	-	ON	ON	ON	-	-
59	ON	ON	-	ON	ON	ON	-	-
60	-	-	ON	ON	ON	ON	-	-
61	ON	-	ON	ON	ON	ON	-	-
62	-	ON	ON	ON	ON	ON	-	-
63	ON	ON	ON	ON	ON	ON	-	-
64	-	-	-	-	-	-	ON	-

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
65	ON	-	-	-	-	-	ON	-
66	-	ON	-	-	-	-	ON	-
67	ON	ON	-	-	-	-	ON	-
68	-	-	ON	-	-	-	ON	-
69	ON	-	ON	-	-	-	ON	-
70	-	ON	ON	-	-	-	ON	-
71	ON	ON	ON	-	-	-	ON	-
72	-	-	-	ON	-	-	ON	-
73	ON	-	-	ON	-	-	ON	-
74	-	ON	-	ON	-	-	ON	-
75	ON	ON	-	ON	-	-	ON	-
76	-	-	ON	ON	-	-	ON	-
77	ON	-	ON	ON	-	-	ON	-
78	-	ON	ON	ON	-	-	ON	-
79	ON	ON	ON	ON	-	-	ON	-
80	-	-	-	-	ON	-	ON	-
81	ON	-	-	-	ON	-	ON	-
82	-	ON	-	-	ON	-	ON	-
83	ON	ON	-	-	ON	-	ON	-
84	-	-	ON	-	ON	-	ON	-
85	ON	-	ON	-	ON	-	ON	-
86	-	ON	ON	-	ON	-	ON	-
87	ON	ON	ON	-	ON	-	ON	-
88	-	-	-	ON	ON	-	ON	-
89	ON	-	-	ON	ON	-	ON	-
90	-	ON	-	ON	ON	-	ON	-
91	ON	ON	-	ON	ON	-	ON	-
92	-	-	ON	ON	ON	-	ON	-
93	ON	-	ON	ON	ON	-	ON	-
94	-	ON	ON	ON	ON	-	ON	-
95	ON	ON	ON	ON	ON	-	ON	-
96	-	-	-	-	-	ON	ON	-

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
97	ON	-	-	-	-	ON	ON	-
98	-	ON	-	-	-	ON	ON	-
99	ON	ON	-	-	-	ON	ON	-
100	-	-	ON	-	-	ON	ON	-
101	ON	-	ON	-	-	ON	ON	-
102	-	ON	ON	-	-	ON	ON	-
103	ON	ON	ON	-	-	ON	ON	-
104	-	-	-	ON	-	ON	ON	-
105	ON	-	-	ON	-	ON	ON	-
106	-	ON	-	ON	-	ON	ON	-
107	ON	ON	-	ON	-	ON	ON	-
108	-	-	ON	ON	-	ON	ON	-
109	ON	-	ON	ON	-	ON	ON	-
110	-	ON	ON	ON	-	ON	ON	-
111	ON	ON	ON	ON	-	ON	ON	-
112	-	-	-	-	ON	ON	ON	-
113	ON	-	-	-	ON	ON	ON	-
114	-	ON	-	-	ON	ON	ON	-
115	ON	ON	-	-	ON	ON	ON	-
116	-	-	ON	-	ON	ON	ON	-
117	ON	-	ON	-	ON	ON	ON	-
118	-	ON	ON	-	ON	ON	ON	-
119	ON	ON	ON	-	ON	ON	ON	-
120	-	-	-	ON	ON	ON	ON	-
121	ON	-	-	ON	ON	ON	ON	-
122	-	ON	-	ON	ON	ON	ON	-
123	ON	ON	-	ON	ON	ON	ON	-
124	-	-	ON	ON	ON	ON	ON	-
125	ON	-	ON	ON	ON	ON	ON	-
126	-	ON	ON	ON	ON	ON	ON	-
127	ON	ON	ON	ON	ON	ON	ON	-
128	-	-	-	-	-	-	-	ON

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
129	ON	-	-	-	-	-	-	ON
130	-	ON	-	-	-	-	-	ON
131	ON	ON	-	-	-	-	-	ON
132	-	-	ON	-	-	-	-	ON
133	ON	-	ON	-	-	-	-	ON
134	-	ON	ON	-	-	-	-	ON
135	ON	ON	ON	-	-	-	-	ON
136	-	-	-	ON	-	-	-	ON
137	ON	-	-	ON	-	-	-	ON
138	-	ON	-	ON	-	-	-	ON
139	ON	ON	-	ON	-	-	-	ON
140	-	-	ON	ON	-	-	-	ON
141	ON	-	ON	ON	-	-	-	ON
142	-	ON	ON	ON	-	-	-	ON
143	ON	ON	ON	ON	-	-	-	ON
144	-	-	-	-	ON	-	-	ON
145	ON	-	-	-	ON	-	-	ON
146	-	ON	-	-	ON	-	-	ON
147	ON	ON	-	-	ON	-	-	ON
148	-	-	ON	-	ON	-	-	ON
149	ON	-	ON	-	ON	-	-	ON
150	-	ON	ON	-	ON	-	-	ON
151	ON	ON	ON	-	ON	-	-	ON
152	-	-	-	ON	ON	-	-	ON
153	ON	-	-	ON	ON	-	-	ON
154	-	ON	-	ON	ON	-	-	ON
155	ON	ON	-	ON	ON	-	-	ON
156	-	-	ON	ON	ON	-	-	ON
157	ON	-	ON	ON	ON	-	-	ON
158	-	ON	ON	ON	ON	-	-	ON
159	ON	ON	ON	ON	ON	-	-	ON
160	-	-	-	-	-	ON	-	ON

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
161	ON	-	-	-	-	ON	-	ON
162	-	ON	-	-	-	ON	-	ON
163	ON	ON	-	-	-	ON	-	ON
164	-	-	ON	-	-	ON	-	ON
165	ON	-	ON	-	-	ON	-	ON
166	-	ON	ON	-	-	ON	-	ON
167	ON	ON	ON	-	-	ON	-	ON
168	-	-	-	ON	-	ON	-	ON
169	ON	-	-	ON	-	ON	-	ON
170	-	ON	-	ON	-	ON	-	ON
171	ON	ON	-	ON	-	ON	-	ON
172	-	-	ON	ON	-	ON	-	ON
173	ON	-	ON	ON	-	ON	-	ON
174	-	ON	ON	ON	-	ON	-	ON
175	ON	ON	ON	ON	-	ON	-	ON
176	-	-	-	-	ON	ON	-	ON
177	ON	-	-	-	ON	ON	-	ON
178	-	ON	-	-	ON	ON	-	ON
179	ON	ON	-	-	ON	ON	-	ON
180	-	-	ON	-	ON	ON	-	ON
181	ON	-	ON	-	ON	ON	-	ON
182	-	ON	ON	-	ON	ON	-	ON
183	ON	ON	ON	-	ON	ON	-	ON
184	-	-	-	ON	ON	ON	-	ON
185	ON	-	-	ON	ON	ON	-	ON
186	-	ON	-	ON	ON	ON	-	ON
187	ON	ON	-	ON	ON	ON	-	ON
188	-	-	ON	ON	ON	ON	-	ON
189	ON	-	ON	ON	ON	ON	-	ON
190	-	ON	ON	ON	ON	ON	-	ON
191	ON	ON	ON	ON	ON	ON	-	ON
192	-	-	-	-	-	-	ON	ON

DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
193	ON	-	-	-	-	-	ON	ON
194	-	ON	-	-	-	-	ON	ON
195	ON	ON	-	-	-	-	ON	ON
196	-	-	ON	-	-	-	ON	ON
197	ON	-	ON	-	-	-	ON	ON
198	-	ON	ON	-	-	-	ON	ON
199	ON	ON	ON	-	-	-	ON	ON
200	-	-	-	ON	-	-	ON	ON
201	ON	-	-	ON	-	-	ON	ON
202	-	ON	-	ON	-	-	ON	ON
203	ON	ON	-	ON	-	-	ON	ON
204	-	-	ON	ON	-	-	ON	ON
205	ON	-	ON	ON	-	-	ON	ON
206	-	ON	ON	ON	-	-	ON	ON
207	ON	ON	ON	ON	-	-	ON	ON
208	-	-	-	-	ON	-	ON	ON
209	ON	-	-	-	ON	-	ON	ON
210	-	ON	-	-	ON	-	ON	ON
211	ON	ON	-	-	ON	-	ON	ON
212	-	-	ON	-	ON	-	ON	ON
213	ON	-	ON	-	ON	-	ON	ON
214	-	ON	ON	-	ON	-	ON	ON
215	ON	ON	ON	-	ON	-	ON	ON
216	-	-	-	ON	ON	-	ON	ON
217	ON	-	-	ON	ON	-	ON	ON
218	-	ON	-	ON	ON	-	ON	ON
219	ON	ON	-	ON	ON	-	ON	ON
220	-	-	ON	ON	ON	-	ON	ON
221	ON	-	ON	ON	ON	-	ON	ON
222	-	ON	ON	ON	ON	-	ON	ON
223	ON	ON	ON	ON	ON	-	ON	ON
224	-	-	-	-	-	ON	ON	ON



DIP Switch #	1	2	3	4	5	6	7	8
<b>Address</b>								
225	ON	-	-	-	-	ON	ON	ON
226	-	ON	-	-	-	ON	ON	ON
227	ON	ON	-	-	-	ON	ON	ON
228	-	-	ON	-	-	ON	ON	ON
229	ON	-	ON	-	-	ON	ON	ON
230	-	ON	ON	-	-	ON	ON	ON
231	ON	ON	ON	-	-	ON	ON	ON
232	-	-	-	ON	-	ON	ON	ON
233	ON	-	-	ON	-	ON	ON	ON
234	-	ON	-	ON	-	ON	ON	ON
235	ON	ON	-	ON	-	ON	ON	ON
236	-	-	ON	ON	-	ON	ON	ON
237	ON	-	ON	ON	-	ON	ON	ON
238	-	ON	ON	ON	-	ON	ON	ON
239	ON	ON	ON	ON	-	ON	ON	ON
240	-	-	-	-	ON	ON	ON	ON