UCM 4.0 Installation and Wiring

DIP Switch Settings

DIP Switch SW1 contains six switches for addressing the UCM. These switches allow a user to set a unique communication address for each UCM. Each UCM on a given communication link must have a unique address in order for Tracer Summit or the CCP to communicate to it. Refer to Table 3 for UCM 4.0 DIP switch settings.

Note: When using Eware to communicate to the UCM, you must add 64 to the DIP switch address. For example, a UCM with the DIP switch address set to 1 would be UCM Number 65 in Eware.

Table 4 – DIP Switch Settings for UCM 4.0

UCM Unit #	Eware Address	Dip 1	Dip 2	Dip 3	Dip 4	Dip 5	Dip 6
1	65	OFF	ON	ON	ON	ON	ON
2	66	ON	OFF	ON	ON	ON	ON
3	67	OFF	OFF	ON	ON	ON	ON
4	68	ON	ON	OFF	ON	ON	ON
5	69	OFF	ON	OFF	ON	ON	ON
6	70	ON	OFF	OFF	ON	ON	ON
7	71	OFF	OFF	OFF	ON	ON	ON
8	72	ON	ON	ON	OFF	ON	ON
9	73	OFF	ON	ON	OFF	ON	ON
10	74	ON	OFF	ON	OFF	ON	ON
11	75	OFF	OFF	ON	OFF	ON	ON
12	76	ON	ON	OFF	OFF	ON	ON
13	77	OFF	ON	OFF	OFF	ON	ON
14	78	ON	OFF	OFF	OFF	ON	ON
15	79	OFF	OFF	OFF	OFF	ON	ON
16	80	ON	ON	ON	ON	OFF	ON
17	81	OFF	ON	ON	ON	OFF	ON
18	82	ON	OFF	ON	ON	OFF	ON
19	83	OFF	OFF	ON	ON	OFF	ON
20	84	ON	ON	OFF	ON	OFF	ON
21	85	OFF	ON	OFF	ON	OFF	ON
22	86	ON	OFF	OFF	ON	OFF	ON
23	87	OFF	OFF	OFF	ON	OFF	ON
24	88	ON	ON	ON	OFF	OFF	ON
25	89	OFF	ON	ON	OFF	OFF	ON
26	90	ON	OFF	ON	OFF	OFF	ON
27	91	OFF	OFF	ON	OFF	OFF	ON
28	92	ON	ON	OFF	OFF	OFF	ON
29	93	OFF	ON	OFF	OFF	OFF	ON
30	94	ON	OFF	OFF	OFF	OFF	ON
31	95	OFF	OFF	OFF	OFF	OFF	ON
32	96	ON	ON	ON	ON	ON	OFF
33	97	OFF	ON	ON	ON	ON	OFF
34	98	ON	OFF	ON	ON	ON	OFF
35	99	OFF	OFF	ON	ON	ON	OFF
36	100	ON	ON	OFF	ON	ON	OFF
37	101	OFF	ON	OFF	ON	ON	OFF
38	102	ON	OFF	OFF	ON	ON	OFF
39	103	OFF	OFF	OFF	ON	ON	OFF
40	104	ON	ON	ON	OFF	ON	OFF
41	105	OFF	ON	ON	OFF	ON	OFF
42	106	ON	OFF	ON	OFF	ON	OFF
43	107	OFF	OFF	ON	OFF	ON	OFF
44	108	ON	ON	OFF	OFF	ON	OFF
45	109	OFF	ON	OFF	OFF	ON	OFF
46	110	ON	OFF	OFF	OFF	ON	OFF
47	111	OFF	OFF	OFF	OFF	ON	OFF
48	112	ON	ON	ON	ON	OFF	OFF
49	113	OFF	ON	ON	ON	OFF	OFF
50	114	ON	OFF	ON	ON	OFF	OFF
51	115	OFF	OFF	ON	ON	OFF	OFF
52	116	ON	ON	OFF	ON	OFF	OFF
53	117	OFF	ON	OFF	ON	OFF	OFF
54	118	ON	OFF	OFF	ON	OFF	OFF
55	119	OFF	OFF	OFF	ON	OFF	OFF
56	120	ON	ON	ON	OFF	OFF	OFF
57	121	OFF	ON	ON	OFF	OFF	OFF
58	122	ON	OFF	ON	OFF	OFF	OFF
59	123	OFF	OFF	ON	OFF	OFF	OFF
60	124	ON	ON	OFF	OFF	OFF	OFF
61	125	OFF	ON	OFF	OFF	OFF	OFF
62	126	ON	OFF	OFF	OFF	OFF	OFF
63	127	OFF	OFF	OFF	OFF	OFF	OFF