

* Denotes clock card position

MATRIX FRAME & AIO SLOT #	SYSTEM AIO CARD NUMBER	MATRIX PORT / DIP SWITCH TABLE - ADAM 136							
		KEYPANEL & TIF REAR DIP SWITCH SETTINGS (DS-4 thru DS-7)							
		DUUU	UDUU	DDUU	UUDU	DUDU	UDDU	DDDU	UUUD
		I.D.-1	I.D.-2	I.D.-3	I.D.-4	I.D.-5	I.D.-6	I.D.-7	I.D.-8
1-1	1	1	2	3	4	5	6	7	8
1-2	2	9	10	11	12	13	14	15	16
1-3	3	17	18	19	20	21	22	23	24
1-4	4	25	26	27	28	29	30	31	32
1-5	5	33	34	35	36	37	38	39	40
1-6	6	41	42	43	44	45	46	47	48
1-7	7	49	50	51	52	53	54	55	56
1-8	8 *	57	58	59	60	61	62	63	64
1-9	9 *	65	66	67	68	69	70	71	72
1-10	10	73	74	75	76	77	78	79	80
1-11	11	81	82	83	84	85	86	87	88
1-12	12	89	90	91	92	93	94	95	96
1-13	13	97	98	99	100	101	102	103	104
1-14	14	105	106	107	108	109	110	111	112
1-15	15	113	114	115	116	117	118	119	120
1-16	16	121	122	123	124	125	126	127	128
1-17	17	129	130	131	132	133	134	135	136

I.D. numbers 1 - 8 reference shaft encoder type panel address settings.

MATRIX FRAME & AIO SLOT #	SYSTEM AIO CARD NUMBER	MATRIX PORT / DIP SWITCH TABLE - ADAM 256							
		KEYPANEL & TIF REAR DIP SWITCH SETTINGS (DS-4 thru DS-7)							
		DUUU	UDUU	DDUU	UUDU	DUDU	UDDU	DDDU	UUUD
		I.D.-1	I.D.-2	I.D.-3	I.D.-4	I.D.-5	I.D.-6	I.D.-7	I.D.-8
1-1	1	1	2	3	4	5	6	7	8
1-2	2	9	10	11	12	13	14	15	16
1-3	3	17	18	19	20	21	22	23	24
1-4	4	25	26	27	28	29	30	31	32
1-5	5	33	34	35	36	37	38	39	40
1-6	6	41	42	43	44	45	46	47	48
1-7	7	49	50	51	52	53	54	55	56
1-8	8	57	58	59	60	61	62	63	64
1-10	9	65	66	67	68	69	70	71	72
1-11	10	73	74	75	76	77	78	79	80
1-12	11	81	82	83	84	85	86	87	88
1-13	12	89	90	91	92	93	94	95	96
1-14	13	97	98	99	100	101	102	103	104
1-15	14	105	106	107	108	109	110	111	112
1-16	15	113	114	115	116	117	118	119	120
1-17	16	121	122	123	124	125	126	127	128
2-1	17	129	130	131	132	133	134	135	136
2-2	18	137	138	139	140	141	142	143	144
2-3	19	145	146	147	148	149	150	151	152
2-4	20	153	154	155	156	157	158	159	160
2-5	21	161	162	163	164	165	166	167	168
2-6	22	169	170	171	172	173	174	175	176
2-7	23	177	178	179	180	181	182	183	184
2-8	24	185	186	187	188	189	190	191	192
2-10	25	193	194	195	196	197	198	199	200
2-11	26	201	202	203	204	205	206	207	208
2-12	27	209	210	211	212	213	214	215	216
2-13	28	217	218	219	220	221	222	223	224
2-14	29	225	226	227	228	229	230	231	232
2-15	30	233	234	235	236	237	238	239	240
2-16	31	241	242	243	244	245	246	247	248
2-17	32	249	250	251	252	253	254	255	256

Green shading indicates presence of bus expanders

Green shading indicates presence of bus expanders & break in slot number sequence

MATRIX FRAME & AIO SLOT #	SYSTEM AIO CARD NUMBER	MATRIX PORT / DIP SWITCH TABLE - ADAM 360							
		KEYPANEL & TIF REAR DIP SWITCH SETTINGS (DS-4 thru DS-7)							
		DUUU	UDUU	DDUU	UUDU	DUDU	UDDU	DDDU	UUUD
		I.D.-1	I.D.-2	I.D.-3	I.D.-4	I.D.-5	I.D.-6	I.D.-7	I.D.-8
1-1	1	1	2	3	4	5	6	7	8
1-2	2	9	10	11	12	13	14	15	16
1-3	3	17	18	19	20	21	22	23	24
1-4	4	25	26	27	28	29	30	31	32
1-5	5	33	34	35	36	37	38	39	40
1-6	6	41	42	43	44	45	46	47	48
1-7	7	49	50	51	52	53	54	55	56
1-10	8	57	58	59	60	61	62	63	64
1-11	9	65	66	67	68	69	70	71	72
1-12	10	73	74	75	76	77	78	79	80
1-13	11	81	82	83	84	85	86	87	88
1-14	12	89	90	91	92	93	94	95	96
1-15	13	97	98	99	100	101	102	103	104
1-16	14	105	106	107	108	109	110	111	112
1-17	15	113	114	115	116	117	118	119	120
2-1	16	121	122	123	124	125	126	127	128
2-2	17	129	130	131	132	133	134	135	136
2-3	18	137	138	139	140	141	142	143	144
2-4	19	145	146	147	148	149	150	151	152
2-5	20	153	154	155	156	157	158	159	160
2-6	21	161	162	163	164	165	166	167	168
2-7	22	169	170	171	172	173	174	175	176
2-10	23	177	178	179	180	181	182	183	184
2-11	24	185	186	187	188	189	190	191	192
2-12	25	193	194	195	196	197	198	199	200
2-13	26	201	202	203	204	205	206	207	208
2-14	27	209	210	211	212	213	214	215	216
2-15	28	217	218	219	220	221	222	223	224
2-16	29	225	226	227	228	229	230	231	232
2-17	30	233	234	235	236	237	238	239	240
3-1	31	241	242	243	244	245	246	247	248
3-2	32	249	250	251	252	253	254	255	256
3-3	33	257	258	259	260	261	262	263	264
3-4	34	265	266	267	268	269	270	271	272
3-5	35	273	274	275	276	277	278	279	280
3-6	36	281	282	283	284	285	286	287	288
3-7	37	289	290	291	292	293	294	295	296
3-10	38	297	298	299	300	301	302	303	304
3-11	39	305	306	307	308	309	310	311	312
3-12	40	313	314	315	316	317	318	319	320
3-13	41	321	322	323	324	325	326	327	328
3-14	42	329	330	331	332	333	334	335	336
3-15	43	337	338	339	340	341	342	343	344
3-16	44	345	346	347	348	349	350	351	352
3-17	45	353	354	355	356	357	358	359	360

I.D. numbers 1 - 8 reference shaft encoder type panel address settings.

NOTE: KP96,97,98 & TIF - Turn power OFF then ON after setting dip switches.

KP-12 and DKP SERIES ADDRESSING PROCEDURE for ADAM SYSTEMS

When SET ADDR is displayed in the call waiting window, tap the SELECT control knob once. Rotate the SELECT control knob to ADDR1 through ADDR8 as determined from the **port number** and the **logical address** shown in parenthesis indicated in the attached tables. Tap the SELECT knob to save address.

When address is stored the call waiting window will return to (---) dashes. (power down not required)

MATRIX FRAME & AIO SLOT #	SYSTEM AIO CARD NUMBER	MATRIX PORT / DIP SWITCH TABLE - ADAM 448								U=up D=down
		KEYPANEL & TIF REAR DIP SWITCH SETTINGS (DS-4 thru DS-7)								
		DUUU I.D.-1	UDUU I.D.-2	DDUU I.D.-3	UUUU I.D.-4	DDUU I.D.-5	UUUU I.D.-6	DDUU I.D.-7	UUUU I.D.-8	
1-1	1	1	2	3	4	5	6	7	8	
1-2	2	9	10	11	12	13	14	15	16	
1-3	3	17	18	19	20	21	22	23	24	
1-4	4	25	26	27	28	29	30	31	32	
1-5	5	33	34	35	36	37	38	39	40	
1-6	6	41	42	43	44	45	46	47	48	
1-7	7	49	50	51	52	53	54	55	56	
1-11	8	57	58	59	60	61	62	63	64	
1-12	9	65	66	67	68	69	70	71	72	
1-13	10	73	74	75	76	77	78	79	80	
1-14	11	81	82	83	84	85	86	87	88	
1-15	12	89	90	91	92	93	94	95	96	
1-16	13	97	98	99	100	101	102	103	104	
1-17	14	105	106	107	108	109	110	111	112	
2-1	15	113	114	115	116	117	118	119	120	
2-2	16	121	122	123	124	125	126	127	128	
2-3	17	129	130	131	132	133	134	135	136	
2-4	18	137	138	139	140	141	142	143	144	
2-5	19	145	146	147	148	149	150	151	152	
2-6	20	153	154	155	156	157	158	159	160	
2-7	21	161	162	163	164	165	166	167	168	
2-11	22	169	170	171	172	173	174	175	176	
2-12	23	177	178	179	180	181	182	183	184	
2-13	24	185	186	187	188	189	190	191	192	
2-14	25	193	194	195	196	197	198	199	200	
2-15	26	201	202	203	204	205	206	207	208	
2-16	27	209	210	211	212	213	214	215	216	
2-17	28	217	218	219	220	221	222	223	224	

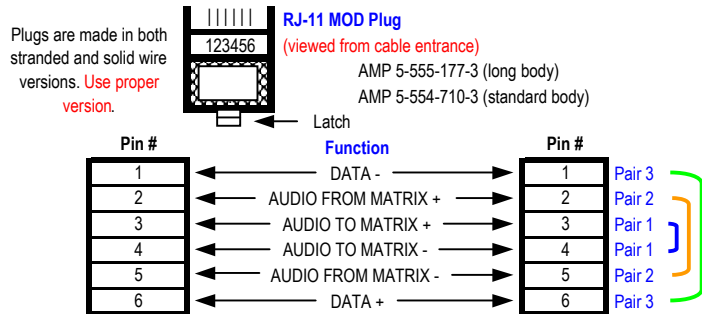
I.D. numbers 1 - 8 reference shaft encoder type panel address settings.

MATRIX FRAME & AIO SLOT #	SYSTEM AIO CARD NUMBER	MATRIX PORT / DIP SWITCH TABLE - ADAM 448								U=up D=down
		KEYPANEL & TIF REAR DIP SWITCH SETTINGS (DS-4 thru DS-7)								
		DUUU I.D.-1	UDUU I.D.-2	DDUU I.D.-3	UUUU I.D.-4	DDUU I.D.-5	UUUU I.D.-6	DDUU I.D.-7	UUUU I.D.-8	
3-1	29	225	226	227	228	229	230	231	232	
3-2	30	233	234	235	236	237	238	239	240	
3-3	31	241	242	243	244	245	246	247	248	
3-4	32	249	250	251	252	253	254	255	256	
3-5	33	257	258	259	260	261	262	263	264	
3-6	34	265	266	267	268	269	270	271	272	
3-7	35	273	274	275	276	277	278	279	280	
3-11	36	281	282	283	284	285	286	287	288	
3-12	37	289	290	291	292	293	294	295	296	
3-13	38	297	298	299	300	301	302	303	304	
3-14	39	305	306	307	308	309	310	311	312	
3-15	40	313	314	315	316	317	318	319	320	
3-16	41	321	322	323	324	325	326	327	328	
3-17	42	329	330	331	332	333	334	335	336	
4-1	43	337	338	339	340	341	342	343	344	
4-2	44	345	346	347	348	349	350	351	352	
4-3	45	353	354	355	356	357	358	359	360	
4-4	46	361	362	363	364	365	366	367	368	
4-5	47	369	370	371	372	373	374	375	376	
4-6	48	377	378	379	380	381	382	383	384	
4-7	49	385	386	387	388	389	390	391	392	
4-11	50	393	394	395	396	397	398	399	400	
4-12	51	401	402	403	404	405	406	407	408	
4-13	52	409	410	411	412	413	414	415	416	
4-14	53	417	418	419	420	421	422	423	424	
4-15	54	425	426	427	428	429	430	431	432	
4-16	55	433	434	435	436	437	438	439	440	
4-17	56	441	442	443	444	445	446	447	448	

I.D. numbers 1 - 8 reference shaft encoder type panel address settings.

KEYPANEL INTERCONNECT WIRING REFERENCE

USE ONLY TWISTED PAIR CABLE
NEVER split signal pairs



24 ga. stranded is recommended for use with stranded version of RJ mod plugs

Adirondack Wire & Cable # AWC16010 Anixter # 9D240361 Berk-Tek # 540121 Belden 89503 or 1701A, plenum CMP

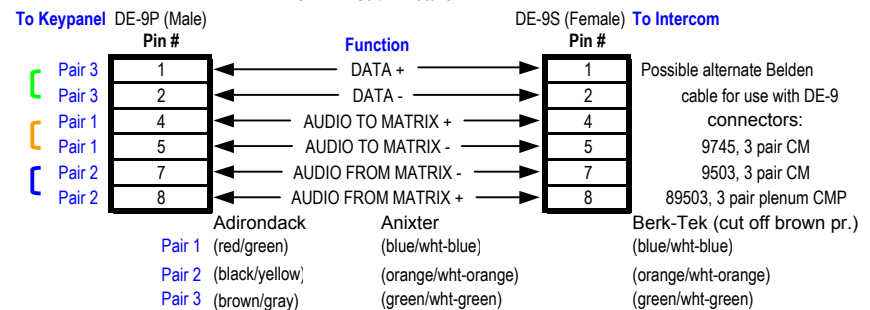
KP96-X Dip Switches used with LCP100A & special firmware *

* KP96-X firmware ver 8.3G (03be)

DOWN = closed, UP = open

- | | DS-1 | DS-2 |
|---|--------|------|
| > No expansion panel & 0 - 1 listen panel | either | UP |
| > 1 standard expansion panel & 0 - 3 listen panels | UP | DOWN |
| > 2 standard expansion panels & 0 - 3 listen panels | DOWN | DOWN |
- DS-3 = Tally winking, DOWN = flashing, UP = no talk tally.
DS-8 = Baud Rate, UP = 9600 (Adam, Adam-CS, CS9500), DOWN = 76.8Kb (CS9600).

9 PIN D-Subminiature



KP98-7 Dip Switches used with LCP100A & special firmware *

* KP98-7 firmware ver 8.3 (8043)

DOWN = closed, UP = open

- DS-1 = Talk / Listen Button locations, UP = Listens on top, DOWN = Listens on bottom.
DS-2 = IFB tally type, UP = flashing, DOWN = solid tally.
DS-3 = LCP-100A Enable, UP = no LCP-100A, DOWN = KP98-7 used with LCP-100A.
DS-8 = Baud Rate, UP = 9600 (Adam, Adam-CS, CS9500), DOWN = 76.8Kb (CS9600).

REMEMBER to cycle keypanel power to enable any DIP setting changes.

Firmware versions frequently change. Consult with factory for current firmware releases.