

NOTE #: 06-011-1**DATE:** 25 January 2006

APPLICATION NOTE

SHARING INTELLIGENT SOLUTIONS

KEY WORDS:

Title:	Decimal, Hexadecimal and Percentage conversions
Products Applicable:	Any products that support remote triggering.

This document displays the equivalent conversions between Decimal, Hexadecimal and Percentages for C-Bus Addressing and Remote Triggering.

Decimal (d)	Hexadecimal (h)	Percentage (%)
000	00	0
001	01	
002	02	1
003	03	
004	04	
005	05	2
006	06	
007	07	3
008	08	
009	09	
010	0A	4
011	0B	
012	0C	5
013	0D	
014	0E	
015	0F	6
016	10	
017	11	7
018	12	
019	13	
020	14	8
021	15	
022	16	9
023	17	
024	18	
025	19	10
026	1A	
027	1B	
028	1C	11
029	1D	
030	1E	12
031	1F	

Decimal (d)	Hexadecimal (h)	Percentage (%)
032	20	
033	21	13
034	22	
035	23	14
036	24	
037	25	
038	26	15
039	27	
040	28	16
041	29	
042	2A	
043	2B	17
044	2C	
045	2D	18
046	2E	
047	2F	
048	30	19
049	31	
050	32	
051	33	20
052	34	
053	35	21
054	36	
055	37	
056	38	22
057	39	
058	3A	23
059	3B	
060	3C	
061	3E	24
062	3D	
063	3F	25
064	40	
065	41	
066	42	26
067	43	
068	44	27
069	45	
070	46	
071	47	28
072	48	
073	49	29
074	4A	
075	4B	
076	4C	30
077	4D	

Decimal (d)	Hexadecimal (h)	Percentage (%)
078	4E	
079	4F	31
080	50	
081	51	32
082	52	
083	53	
084	54	33
085	55	
086	56	34
087	57	
088	58	
089	59	35
090	5A	
091	5B	36
092	5C	
093	5D	
094	5E	37
095	5F	
096	60	38
097	61	
098	62	
099	63	39
100	64	
101	65	
102	66	40
103	67	
104	68	41
105	69	
106	6A	
107	6B	42
108	6C	
109	6D	43
110	6E	
111	6F	
112	70	44
113	71	
114	72	45
115	73	
116	74	
117	75	46
118	76	
119	77	47
120	78	
121	79	
122	7A	48
123	7B	

Decimal (d)	Hexadecimal (h)	Percentage (%)
124	7C	49
125	7D	
126	7E	
127	7F	50
128	80	
129	81	
130	82	51
131	83	
132	84	52
133	85	
134	86	
135	87	53
136	88	
137	89	54
138	8A	
139	8B	
140	8C	55
141	8D	
142	8E	56
143	8F	
144	90	
145	91	57
146	92	
147	93	58
148	94	
149	95	
150	96	59
151	97	
152	98	
153	99	60
154	9A	
155	9B	61
156	9C	
157	9D	
158	9E	62
159	9F	
160	A0	63
161	A1	
162	A2	
163	A3	64
164	A4	
165	A5	65
166	A6	
167	A7	
168	A8	66
169	A9	

Decimal (d)	Hexadecimal (h)	Percentage (%)
170	AA	67
171	AB	
172	AC	
173	AD	68
174	AE	
175	AF	69
176	B0	
177	B1	
178	B2	70
179	B3	
180	B4	
181	B5	71
182	B6	
183	B7	72
184	B8	
185	B9	
186	BA	73
187	BB	
188	BC	74
189	BD	
190	BE	
191	BF	75
192	C0	
193	C1	76
194	C2	
195	C3	
196	C4	77
197	C5	
198	C6	78
199	C7	
200	C8	
201	C9	79
202	CA	
203	CB	
204	CC	80
205	CD	
206	CE	81
207	CF	
208	D0	
209	D1	82
210	D2	
211	D3	83
212	D4	
213	D5	
214	D6	84
215	D7	

Decimal (d)	Hexadecimal (h)	Percentage (%)
216	D8	85
217	D9	
218	DA	
219	DB	86
220	DC	
221	DD	87
222	DE	
223	DF	
224	E0	88
225	E1	
226	E2	89
227	E3	
228	E4	
229	E5	90
230	E6	
231	E7	
232	E8	91
233	E9	
234	EA	92
235	EB	
236	EC	
237	ED	93
238	EE	
239	EF	94
240	F0	
241	F1	
242	F2	95
243	F3	
244	F4	96
245	F5	
246	F6	
247	F7	97
248	F8	
249	F9	98
250	FA	
251	FB	
252	FC	99
253	FD	
254	FE	
255	FF	100

Technical Support and Troubleshooting

For technical assistance call: 1300 722 247 (Australia)
0800 888 219 (New Zealand)

CIS web site: <http://www.clipsal.com/cis/>

© Copyright Clipsal Integrated Systems Pty Ltd 2005. All rights Reserved. This material is copyright under Australian and international laws. Except as permitted under the relevant law, no part of this work may be reproduced by any process without prior written permission of and acknowledgement to Clipsal Integrated Systems Pty Ltd.

Clipsal and C-Bus are registered trademarks of Clipsal Australia Pty Ltd.

The information in this document is provided in good faith. Whilst Clipsal Integrated Systems (CIS) has endeavoured to ensure the relevance and accuracy of the information, it assumes no responsibility for any loss incurred as a result of its use. CIS does not warrant that the information is fit for any particular purpose, nor does it endorse its use in applications which are critical to the health or life of any human being. CIS reserves the right to update the information at any time without notice.