

CBLx-SIO8BXS-DB25x-RS530A-REV

	Signal	LFH	DB25	Signal	LFH	DB25	Signal	LFH	DB25	Signal	LFH	DB25	
P O R T 6	RTS6-	40	19	CTS6-	41	13	CTS8-	120	13	RTS8-	121	19	P O R T 8
	RTS6+	39	4	CTS6+	42	5	CTS8+	119	5	RTS8+	122	4	
	DTR6-	38	23	DCD6-	43	10	DCD8-	118	10	DTR8-	123	23	
	DTR6+	37	20	DCD6+	44	8	DCD8+	117	8	DTR8+	124	20	
	AuxC6-	36	12	RxD6-	45	16	RxD8-	116	16	AuxC8-	125	12	
	AuxC6+	35	15	RxD6+	46	3	RxD8+	115	3	AuxC8+	126	15	
	RxC6-	34	9	TxD6-	47	14	TxD8-	114	14	RxC8-	127	9	
	RxC6+	33	17	TxD6+	48	2	TxD8+	113	2	RxC8+	128	17	
	TxC6-	32	11	SGND6	49	7	SGND8	112	7	TxC8-	129	11	
	TxC6+	31	24	<NC>	50	-	<NC>	111	-	TxC8+	130	24	
P O R T 5	RTS5-	30	19	<NC>	51	-	<NC>	110	-	RTS7-	131	19	P O R T 7
	RTS5+	29	4	SGND5	52	7	SGND7	109	7	RTS7+	132	4	
	DTR5-	28	23	CTS5-	53	13	CTS7-	108	13	DTR7-	133	23	
	DTR5+	27	20	CTS5+	54	5	CTS7+	107	5	DTR7+	134	20	
	AuxC5-	26	12	DCD5-	55	10	DCD7-	106	10	AuxC7-	135	12	
	AuxC5+	25	15	DCD5+	56	8	DCD7+	105	8	AuxC7+	136	15	
	RxC5-	24	9	RxD5-	57	16	RxD7-	104	16	RxC7-	137	9	
	RxC5+	23	17	RxD5+	58	3	RxD7+	103	3	RxC7+	138	17	
	TxC5-	22	11	TxD5-	59	14	TxD7-	102	14	TxC7-	139	11	
	TxC5+	21	24	TxD5+	60	2	TxD7+	101	2	TxC7+	140	24	
P O R T 2	RTS2-	20	19	CTS2-	61	13	CTS4-	100	13	RTS4-	141	19	P O R T 4
	RTS2+	19	4	CTS2+	62	5	CTS4+	99	5	RTS4+	142	4	
	DTR2-	18	23	DCD2-	63	10	DCD4-	98	10	DTR4-	143	23	
	DTR2+	17	20	DCD2+	64	8	DCD4+	97	8	DTR4+	144	20	
	AuxC2-	16	12	RxD2-	65	16	RxD4-	96	16	AuxC4-	145	12	
	AuxC2+	15	15	RxD2+	66	3	RxD4+	95	3	AuxC4+	146	15	
	RxC2-	14	9	TxD2-	67	14	TxD4-	94	14	RxC4-	147	9	
	RxC2+	13	17	TxD2+	68	2	TxD4+	93	2	RxC4+	148	17	
	TxC2-	12	11	SGND2	69	7	SGND4	92	7	TxC4-	149	11	
	TxC2+	11	24	<NC>	70	-	<NC>	91	-	TxC4+	150	24	
P O R T 1	RTS1-	10	19	<NC>	71	-	<NC>	90	-	RTS3-	151	19	P O R T 3
	RTS1+	9	4	SGND1	72	7	SGND3	89	7	RTS3+	152	4	
	DTR1-	8	23	CTS1-	73	13	CTS3-	88	13	DTR3-	153	23	
	DTR1+	7	20	CTS1+	74	5	CTS3+	87	5	DTR3+	154	20	
	AuxC1-	6	12	DCD1-	75	10	DCD3-	86	10	AuxC3-	155	12	
	AuxC1+	5	15	DCD1+	76	8	DCD3+	85	8	AuxC3+	156	15	
	RxC1-	4	9	RxD1-	77	16	RxD3-	84	16	RxC3-	157	9	
	RxC1+	3	17	RxD1+	78	3	RxD3+	83	3	RxC3+	158	17	
	TxC1-	2	11	TxD1-	79	14	TxD3-	82	14	TxC3-	159	11	
	TxC1+	1	24	TxD1+	80	2	TxD3+	81	2	TxC3+	160	24	

CBLx-SIO8BXS-DB25x-RS530A-REV
160 LFH Connector Pinout

LFH	Signal	LFH	Signal	LFH	Signal	LFH	Signal
1	TxC1+	80	TxD1+	81	TxD3+	160	TxC3+
2	TxC1-	79	TxD1-	82	TxD3-	159	TxC3-
3	RxC1+	78	RxD1+	83	RxD3+	158	RxC3+
4	RxC1-	77	RxD1-	84	RxD3-	157	RxC3-
5	AuxC1+	76	DCD1+	85	DCD3+	156	AuxC3+
6	AuxC1-	75	DCD1-	86	DCD3-	155	AuxC3-
7	DTR1+	74	CTS1+	87	CTS3+	154	DTR3+
8	DTR1-	73	CTS1-	88	CTS3-	153	DTR3-
9	RTS1+	72	SGND1	89	SGND3	152	RTS3+
10	RTS1-	71	<NC>	90	<NC>	151	RTS3-
11	TxC2+	70	<NC>	91	<NC>	150	TxC4+
12	TxC2-	69	SGND2	92	SGND4	149	TxC4-
13	RxC2+	68	TxD2+	93	TxD4+	148	RxC4+
14	RxC2-	67	TxD2-	94	TxD4-	147	RxC4-
15	AuxC2+	66	RxD2+	95	RxD4+	146	AuxC4+
16	AuxC2-	65	RxD2-	96	RxD4-	145	AuxC4-
17	DTR2+	64	DCD2+	97	DCD4+	144	DTR4+
18	DTR2-	63	DCD2-	98	DCD4-	143	DTR4-
19	RTS2+	62	CTS2+	99	CTS4+	142	RTS4+
20	RTS2-	61	CTS2-	100	CTS4-	141	RTS4-
21	TxC5+	60	TxD5+	101	TxD7+	140	TxC7+
22	TxC5-	59	TxD5-	102	TxD7-	139	TxC7-
23	RxC5+	58	RxD5+	103	RxD7+	138	RxC7+
24	RxC5-	57	RxD5-	104	RxD7-	137	RxC7-
25	AuxC5+	56	DCD5+	105	DCD7+	136	AuxC7+
26	AuxC5-	55	DCD5-	106	DCD7-	135	AuxC7-
27	DTR5+	54	CTS5+	107	CTS7+	134	DTR7+
28	DTR5-	53	CTS5-	108	CTS7-	133	DTR7-
29	RTS5+	52	SGND5	109	SGND7	132	RTS7+
30	RTS5-	51	<NC>	110	<NC>	131	RTS7-
31	TxC6+	50	<NC>	111	<NC>	130	TxC8+
32	TxC6-	49	SGND6	112	SGND8	129	TxC8-
33	RxC6+	48	TxD6+	113	TxD8+	128	RxC8+
34	RxC6-	47	TxD6-	114	TxD8-	127	RxC8-
35	AuxC6+	46	RxD6+	115	RxD8+	126	AuxC8+
36	AuxC6-	45	RxD6-	116	RxD8-	125	AuxC8-
37	DTR6+	44	DCD6+	117	DCD8+	124	DTR8+
38	DTR6-	43	DCD6-	118	DCD8-	123	DTR8-
39	RTS6+	42	CTS6+	119	CTS8+	122	RTS8+
40	RTS6-	41	CTS6-	120	CTS8-	121	RTS8-

CBLx-SIO8BXS-DB25x-RS530A-REV
DB25 Connector Pinout

DB25	Signal	Sync Signal	DB25	Signal	Sync Signal
1	<NC>	<NC>	14	TxDn-	TxDn-
2	TxDn+	TxDn+	15	AUXCn+	AUXCn+
3	RxDn+	RxDn+	16	RxDn-	RxDn-
4	RTSn+	TxEn+	17	RxCn+	RxCn+
5	CTSn+	RxEn+	18	<NC>	<NC>
6	<NC>	<NC>	19	RTSn-	TxEn-
7	SGNDn	SGNDn	20	DTRn+	<NC>
8	DCDn+	Rx/TxSPAREn+	21	<NC>	<NC>
9	RxCn-	RxCn-	22	<NC>	<NC>
10	DCDn-	Rx/TxSPAREn-	23	DTRn-	<NC>
11	TxCn-	TxCn-	24	TxCn+	TxCn+
12	AUXCn-	AUXCn-	25	<NC>	<NC>
13	CTSn-	RxEn-			