

**CCII Systems' CCPMC CDDI & FDDI Adapter  
Backplane I/O pinout assignments**

**Company:** CCII Systems (Pty) Ltd  
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**Communications  
Computer Intelligence  
Integration**

CCII/CDDI/PMC/DAS/BP/CC	CCII/CDDI/PMC/DAS/BP1/CC (alternative part number CCII/CDDI/PMC/DAS/BP/CC/RS1)	VISTA'S FDDI PMC	Pn4 PIN #	DY4 SVME/DMV 178/179 pin mapping	
PCB Rev1, Rev 5	PCB Rev2, Rev3, Rev4			P0 PIN # (Site 1)	P2 PIN # (Site 2)
OBS Switch		FDDI_ADDR_0	1	E4	C1
OBS Vcc		FDDI_ADDR_1	2	D4	A1
OBS Available		FDDI_ADDR_2	3	C4	C2
OBS Gnd		FDDI_ADDR_3	4	B4	A2
		FDDI_ADDR_4	5	A4	C3
		FDDI_ADDR_5	6	E5	A3
		FDDI_ADDR_6	7	D5	C4
		FDDI_ADDR_7	8	C5	A4
LED 1+	LED 1+	FDDI_ADDR_8	9	B5	C5
LED 0+	LED 0+	FDDI_ADDR_9	10	A5	A5
LED 2-	LED 2-	FDDI_ADDR_A	11	E6	C6
LED 2+	LED 2+	FDDI_ADDR_B	12	D6	A6
LED 1-	LED 1-	FDDI_ADDR_C	13	C6	C7
LED 0-	LED 0-	FDDI_ADDR_D	14	B6	A7
		FDDI_ADDR_E	15	A6	C8
		FDDI_ADDR_F	16	E7	A8
	OBS Switch		17	D7	C9
	OBS Vcc		18	C7	A9
	OBS Available		19	B7	C10
	OBS Gnd		20	A7	A10
			21	E8	C11
PORT B TX-			22	D8	A11
			23	C8	C12
PORT B TX+			24	B8	A12
			25	A8	C13
			26	E12	A13
PORT A RX-			27	D12	C14
PORT A RX+			28	C12	A14
			29	B12	C15
			30	A12	A15
PORT A TX+			31	E13	C16
PORT A TX-			32	D13	A16
			33	C13	C17
			34	B13	A17
			35	A13	C18
			36	E14	A18
		FDDI_CONT_SENSE	37	D14	C19
		FDDI_CONT_EXE	38	C14	A19
		PRI_BYP_RLY_LO	39	B14	C20
PORT B RX-		PRI_BYP_RLY_HI	40	A14	A20
		SEC_BYP_RLY_LO	41	E15	C21
		SEC_BYP_RLY_HI	42	D15	A21
			43	C15	C22
PORT B RX+			44	B15	A22
	FDDI_SHLD	FDDI_SHLD	45	A15	C23
	FDDI_SHLD	FDDI_SHLD	46	E16	A23
	PORT A RX-	PORT_A_RECEIVE_LO	47	D16	C24
	PORT A RX+	PORT_A_RECEIVE_HI	48	C16	A24
	FDDI_SHLD	FDDI_SHLD	49	B16	C25
	FDDI_SHLD	FDDI_SHLD	50	A16	A25
	PORT A TX-	PORT_A_TRANSMIT_LO	51	E17	C26
	PORT A TX+	PORT_A_TRANSMIT_HI	52	D17	A26
	FDDI_SHLD	FDDI_SHLD	53	C17	C27
	FDDI_SHLD	FDDI_SHLD	54	B17	A27
	FDDI_SHLD	FDDI_SHLD	55	A17	C28
	FDDI_SHLD	FDDI_SHLD	56	E18	A28
	PORT B RX-	PORT_B_RECEIVE_LO	57	D18	C29
	PORT B RX+	PORT_B_RECEIVE_HI	58	C18	A29
	FDDI_SHLD	FDDI_SHLD	59	B18	C30
	FDDI_SHLD	FDDI_SHLD	60	A18	A30
	PORT B TX-	PORT_B_TRANSMIT_LO	61	E19	C31
	PORT B TX+	PORT_B_TRANSMIT_HI	62	D19	A31
	FDDI_SHLD	FDDI_SHLD	63	C19	C32
	FDDI_SHLD	FDDI_SHLD	64	B19	A32