

Communication Interfaces

3U CompactPCI Serial Communication

	<i>cPCI-3538</i>	<i>cPCI-3534</i>	<i>cPCI-3544</i>
Plug & Play	Yes	Yes	Yes
Serial Port Number	8	4	4
Max. Async Speed	115.2Kbps	115.2Kbps	115.2Kbps
Intelligent DSP	No	No	No
Isolation	No	On board	On board
RS-232C # of Ports	8	3	None
RS-485 # of Ports	None	1 (Isolated)	4 (Isolated)
RS-422 # of Ports	None	1 (Isolated)	4 (Isolated)
Real I/O Version	Yes	Yes	Yes
Cable	C825M C809M	C425M C409M	C425M C409M
External Box	N.A.	N.A.	N.A.
Page No.	14-2	14-2	14-3

PCI-based Serial Communication

	<i>C588</i>	<i>C584</i>	<i>C485</i>	<i>C518</i>	<i>C514</i>
Plug & Play	Yes	Yes	Yes	Yes	Yes
Serial Port Number	8	4	4	8	4
Max. Async Speed	115.2Kbps	115.2Kbps	115.2Kbps	115.2Kbps	115.2Kbps
Burst Data Rate (all port)	--	--	--	--	--
Intelligent DSP	No	No	No	No	No
Isolation	External	External	On board	--	--
RS-232C # of Ports	8	4	N.A.	7	3
RS-485 # of Ports	8 Isolated by C888XB	4 Isolated by C584XB	4 Isolated	1 Isolated	1 Isolated
RS-422 # of Ports	8 Isolated by C888XB	4 Isolated by C584XB	4 Isolated	1 Isolated	1 Isolated
Cable	C825M C809M	C425M C409M	C425M C409M	C825M C809M	C425M C409M
External Box	C888XB (Isolated)	C584XB (Isolated)	N.A.	N.A.	N.A.
Page No.	14-4	14-4	14-5	14-4	14-4

New Products

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PCI-7841/cPCI-7841

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