



ERNI CompactPCI Standard Backplanes

only available on a custom-specific project base in the future

Part-No.	Height	Slots	Width	System	PCI	Power Supply via:	Remark / Specialty	Heat Sink / P O	mech/ width / HP Drive Supply Connectors	Options
163376	3U	2	32	SR	2.0R3.0	threaded bolts M3	modular backplane design	x 2*P2	8	
163374	3U	4	32	SR	2.0R3.0	threaded bolts M3	modular backplane design	x 4*P2	16	
073734	3U	4	64	SL	2.0R2.1	Faston connector plus M4		x	16	
073736	3U	4	64	SL	2.0R2.1	Bus bar M4		x	16	
073737	3U	4	64	SR	2.0R2.1	Faston connector plus M4		n	16	
073739	3U	4	64	SR	2.0R2.1	Bus bar M4		n	16	
173583	3U	4	64	SR	2.0R2.1	M-connector for cPCI modular PSU	only P1 assembled; V(I/O) fixed to 5V; FPEnter	n	20	Faston
163747	3U	4	64	SR	2.0R2.1	M-connector for cPCI modular PSU	V(I/O) fixed to 5V; PSU w/ front power entry	n	20	Faston
166129	3U	5	32	SR	2.0R3.0	M-connector for cPCI modular PSU	PSU w/ front power entry (FPEnter)	x 5*P2	24	
073615	3U	6	64	SL	c	Faston connector plus M4		n	24	
073638	3U	6	64	SR	c	Faston connector plus M4		n	24	
073918	3U	6	32/64	SR	2.0R2.1	ATX connector		x 2*P2	26	Faston, Drive, Fan
163105	3U	6	64	SL	2.0R2.1	Bus bar M4	replaces obsolete 173767	x	24	
193918	3U	6	32	SR	2.0R3.0	ATX connector		x 6*P2	26	
073704	3U	8	64	SL	c	Faston connector plus M4		n	34	
073743	3U	8	64	SR	c	Faston connector plus M4		n	35	
073916	3U	8	32/64	SR	2.0R2.1	M-connector for cPCI modular PSU		n 2*P2	39	2 Faston, Fan
193485	3U	8	32	SR	2.0R3.0	M-connector for cPCI modular PSU		x 8*P2	39	Faston, Drive, Fan
163059	3U	8	32	SR	2.0R3.0	47pin Positronics for modular PSUs	modular backplane design	x 8*P2	40	1
166295	3U	10	32	SR	2.0R3.0	M-connector for cPCI modular PSU	Bridge Backplane (order bridge separately!)	x 10*P2	44	
173972	3U	11	32/64	SR	2.0R3.0	M-connector for cPCI modular PSU	Bridge Backplane (order bridge separately!)	x 6*P2	56	1 ATX, Fan, IPMB
193914	3U	11	32/64	SR	2.0R3.0	47pin Positronics for modular PSUs	Bridge Backplane (order bridge separately!)	x 6*P2	56	1 ATX, Fan, IPMB



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Part-No.	H	S	W	S	P	Power Supply via:	Remark / Specialty	H	R	mech/ width / HP	Options
	e	i	i	e	C			o	e		
	i	l	l	m	M			t	a		
	g	o	t	S	S			w	/		
	h	t	t	o	p			a			
	t	s	h	t	e			p	O		
					c						
163293	6U	4	64	SR	2.0R3.0	ATX, bolts (user)	modular backplane design	x	4*P3/P4/P5	19	Drive
173363	6U	8	64	SR	2.0R2.1	M-connector for cPCI modular PSU		n	8*P3/P4/P5	44	2 Faston, Fan
173365	6U	8	64	SR	2.0R2.1	ATX		n	8*P3/P4/P5	44	2 Faston, Fan
173833	6U	8	64	SR	2.0R2.1	2 * M-connector for cPCI modular PSUs	redundant power sourcing	n	8*P3/P4/P5	44	2 Faston, Fan
173521	6U	8	64	SR	2.0R2.1	M-connector + Faston connector plus M4	H110 Telephony Bus on P4	x	8*P3, 1*P5, 8*P5	44	2 Faston, ATX, Fan
163069	6U	8	64	SR	2.0R3.0	47pin Positronics for modular PSUs	modular backplane design	x	8*P3/P4/P5	40	2 ATX, IPMB, Drive, Fan
193938	6U	8	64	SR	2.0R3.0	2 * 47pin Positronics for modular PSUs	modular backplane design; PSU redundancy	x	8*P3/P4/P5	40	2 ATX, IPMB, Drive, Fan
163051	6U	8	64	SL	2.0R3.0	47pin Positronics for modular PSUs	modular backplane design	x	8*P3/P4/P5	40	2 ATX, IPMB, Drive, Fan
163070	6U	8	64	SL	2.0R3.0	2 * 47pin Positronics for modular PSUs	modular backplane design; PSU redundancy	x	8*P3/P4/P5	40	2 ATX, IPMB, Drive, Fan
163745	6U	18	64	SR	2.0R3.0	1 * 47pin Positronics for modular PSUs	two bridges modules 193627 needed	x	18*P3/P4/P5	84	1 ATX, IPMB, Drive, Fan



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Part-No.	Height	Slots	Width	Standard	Power Supply via:	Remark / Specialty	Positronics	HP	Options		
Power Backplanes for Modular cPCI Backplanes											
163162	3U	2	n/a	n/a	2.11R1.0	47pin Positronics for modular PSUs	for modular backplanes	x	n/a	8	ATX, IPMB, Drive, Fan
166166	3U	2	n/a	n/a	2.11R1.0	1 * M-connector	for modular backplanes	x	n/a	8	ATX, Drive, Fan
163023	6U	2	n/a	n/a	2.11R1.0	2 * 47pin Positronics for modular PSUs	for modular backplanes; redundancy	x	n/a	8	ATX, IPMB, Drive, Fan
163562	6U	2	n/a	n/a	2.11R1.0	1 * 47pin Positronics for modular PSUs	for modular backplanes	x	n/a	8	ATX, IPMB, Drive, Fan
Accessories											
163080	n/a		32		2.0R3.0	Backplane	Pallet bridge module transparent left-to-right	n			
166039	n/a		32		2.0R3.0	Backplane	Pallet bridge module transparent right-to-left	n			
193627	n/a		64		2.0R3.0	Backplane	Pallet bridge module transparent right-to-left (21004)	n			
193628	n/a		64		2.0R3.0	Backplane	Pallet bridge module transparent left-to-right (22140)	n			
193629	n/a		64		2.0R3.0	Backplane	Pallet bridge module non-transparent right-to-left	n			
193630	n/a		64		2.0R3.0	Backplane	Pallet bridge module non-transparent left-to-right	n			
163038	n/a					n/a	Power bridge for modular backplanes	n/a			

c "compliant"; all available cPCI daughter cards are running on these backplanes