Slot SBCs & Passive Backplanes

PICMG1.3 Full-Size Backplanes Selection and Compatible with Chassis

Category	Part Number	Wallmount/Desktop Chassis					Rackmount Chassis								
		IPC-6025	IPC-6606	IPC-6806	IPC-6806W	IPC-6608	ACP-2000	IPC-510	IPC-610	IPC-611	ACP-4000	ACP-4010	ACP-4320	ACP-4340	IPC-623
		5-slot	6-slot	6-slot	6-slot	8-slot	3 slot/ 2U	14 slot / 4U							20 slot/ 4U
5 Slot BP	PCE-5B05-02A1E	✓	–	–	–	–	–	–	–	–	–	–	–	–	–
6 Slot BP	PCE-5B06-00A1E	–	✓	–	✓	–	–	–	–	–	–	–	–	–	–
	PCE-5B06-03A1E	–	✓	–	✓	–	–	–	–	–	–	–	–	–	–
	PCE-5B06-04A1E	–	✓	–	✓	–	–	–	–	–	–	–	–	–	–
	PCE-5B06V-00A1E	–	–	–	–	–	✓	–	–	–	–	–	–	–	–
	PCE-5B06V-04A1E	–	–	–	–	–	✓	–	–	–	–	–	–	–	–
8 Slot BP	PCE-5B07-04A1E	–	–	–	–	✓	–	–	–	–	–	–	–	–	–
	PCE-7B08-04A1E	–	–	–	–	✓	–	–	–	–	–	–	–	–	–
14 Slot BP	PCE-5B10-04A1E	–	–	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	–
	PCE-5B12-0AA1	–	–	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	–
	PCE-7B13-0AA1	–	–	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	–
	PCE-5B13-03A1E	–	–	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	–
	PCE-5B13-08A2E	–	–	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	–
	PCE-7B14-0BA1	–	–	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	–
19 Slot BP	PCE-5B18-0GA1	–	–	–	–	–	–	–	–	–	–	–	–	–	✓
	PCE-7B19-0GA1	–	–	–	–	–	–	–	–	–	–	–	–	–	✓

Category	Part Number	PCIe				PCI-X			PCI
		x16	x8	x4	x1	64/66	64/100	64/133	32/33
5 Slot BP	PCE-5B05-02A1E	1	–	1	–	–	–	–	2
6 Slot BP	PCE-5B06-00A1E	1	–	–	4	–	–	–	–
	PCE-5B06-03A1E	1	–	1	–	–	–	–	3
	PCE-5B06-04A1E	1	–	–	–	–	–	–	4
	PCE-5B06V-00A1E	1	–	–	4	–	–	–	–
	PCE-5B06V-04A1E	1	–	–	–	–	–	–	4
8 Slot BP	PCE-5B07-04A1E	1	–	1		–	–	–	4
	PCE-7B08-04A1E	–	2	1	–	–	–	–	4
14 Slot BP	PCE-5B10-04A1E	1	–	–	4	–	–	–	4
	PCE-5B12-0AA1	1	–	–	–	–	–	–	10
	PCE-7B13-0AA1	–	2	–	–	–	–	–	10
	PCE-5B13-03A1E	1	–	8	–	–	–	–	3
	PCE-5B13-08A2E	1	–	–	3	–	–	–	8
	PCE-7B14-0BA1	–	2	–	–	–	–	–	11
19 Slot BP	PCE-5B18-0GA1	1	–	–	–	–	–	–	16
	PCE-7B19-0GA1	–	2	–	–	–	–	–	16

✓: supported, – : not supported, △: optional

Slot SBCs & Passive Backplanes

PICMG1.0 Full-Size Backplanes Selection and Compatible with Chassis

Category	Part Number	2U Chassis	4U Chassis				4U Chassis				Wallmount/Desktop Chassis				Cage
		ACP-2000	ACP-4000	ACP-4010	ACP-4320	ACP-4340	IPC-510	IPC-610	IPC-611	IPC-623	IPC-6608	IPC-6606	IPC-6806/ IPC-6806W	IPC-6025	IPC-6006
		3 slot	14 slot	14 slot	14 slot	14 slot	14 slot	14 slot	14 slot	20 slot	8 slot	6 slot	6 slot	5 slot	6 slot
6/8 Slot BP	PCA-6106P4-0A2E	–	–	✓	–	–	–	–	–	–	–	–	–	–	–
	PCA-6106P3-0D2E	–	–	–	–	–	–	–	–	–	–	✓	✓	–	✓
	PCA-6108P6-0C1E	–	–	–	–	–	–	–	–	–	✓	–	–	–	–
	PCA-6108P4-0C2E	–	–	–	–	–	–	–	–	–	✓	–	–	–	–
14/15 Slot BP	PCA-6114P7-0E1E	–	✓	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–
	PCA-6114P4-0C2E	–	✓	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–
	PCA-6113P4R-0C2E	–	✓	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–

Category	Part Number	PCI	ISA	ISA/PCI
6/8 Slot BP	PCA-6106P4-0A2E	4	1	–
	PCA-6106P3-0D2E	2	2	1
	PCA-6108P6-0C1E	5	1	1
	PCA-6108P4-0C2E	3	3	1
14/15 Slot BP	PCA-6114P7-0E1E	7	6	–
	PCA-6114P4-0C2E	4	8	–
	PCA-6113P4R-0C2E	4	7	–

✓: supported, – : not supported, △: optional

Slot SBCs & Passive Backplanes

PICMG1.3 Half-Size Backplanes Selection and Compatible with Chassis

Interface	Category	Part Number	Rackmount Chassis	Wallmount/Desktop Chassis			PCIe				PCI
			ACP-4020	IPC-3012	IPC-6806S	IPC-6606S	x16	x8	x4	x1	32/33
			14 slot / 4U	3 slot	6 slot	6 slot					
PICMG1.3 Half-Size BP	6 Slot	PCE-3B06-00A1E	–	–	✓	–	1	–	–	4	–
	6 Slot	PCE-3B06-03A1E	–	–	✓	–	1	–	–	1	3
	14 Slot	PCE-3B12-08A1E	✓	–	–	–	1	–	–	2	8
	14 Slot	PCE-4B13-00A1E	✓	–	–	–	–	1	11	–	–

PICMG1.0 Half-Size Backplanes Selection and Compatible with Chassis

Interface	Category	Part Number	Rackmount Chassis	Wallmount/Desktop Chassis			PCIe				PCI
			ACP-4020	IPC-3012	IPC-6806S	IPC-6606S	x16	x8	x4	x1	32/33
			14 slot / 4U	3 slot	6 slot	6 slot					
PICMG1.0 Half-Size BP	6 Slot	PCA-6105P5-0B2E	–	–	✓	✓	–	–	–	–	5

✓: supported, – : not supported, △: optional