

Industrial Computer Chassis



Height (1U = 1.75")		Wallmount/Desktop					Desktop	Wallmount/ Desktop
Model Name		EBPC-3500	EBPC-5250	ARK-6610/6620	IPC-5120	IPC-7120	AIMB-C600	IPC-7220
Form Factor Support		3.5" Biscuit SBC	5.25" Biscuit SBC	Mini-ITX	microATX	ATX/microATX	microATX	ATX/microATX
Drive Bay	Slim CD-ROM	-	1	1/-	-	-	-	-
		Front	-	-	1	1	-	1
		Internal	1 x 2.5"	1/1	1	1	2	1
	5.25"		-	-	1	1	1	2
Front I/O	USB		Yes	Yes	Yes (on motherboard) + 2 cutouts	Yes (on motherboard)	Yes (on motherboard)	Yes
	PS/2		Yes	Yes	Yes (on motherboard)	Yes (on motherboard)	-	Yes
Cooling	No. of Fans		1	1	1/2	2	2	1
	CFM		11.4	27.5	52.5 /27.72	1 x 85 1 x 10	1 x 85 1 x 10	17
Power	AC		-	180 W ATX	180 W ATX	250 W ATX/PFC 300 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC	300 W ATX 400 W ATX/PFC
	AC Redundant		-	-	-	-	-	300 W 1+1 400 W 1+1
	DC		46 W	-	-	-	-	300 W ATX
No. of Slots / No. of Full-size Cards		-	2/0	1/0	4/0	7/0	4/0	7/7
Passive Backplane Options	PICMG 1.0	-	-	refer to page 39-47				
	PICMG 1.3	-	-	refer to page 39-47				
System Fault Detection		-	-	Yes	-	-	-	Yes
Dimensions (W x H x D)	mm	230 x 70 x 175	248 x 118 x 298	250 x 156 x 253 (ARK-6610)/ 272 x 88 x 232 (ARK-6620)	320 x 164 x 316.5	380 x 164 x 316.5	326 x 134 x 348	200 x 320 x 480
	inch	9.1 x 2.8 x 6.9	9.8 x 4.6 x 11.7	9.8 x 6.1 x 10 (ARK-6610)/ 10.7 x 3.5 x 9.1 (ARK-6620)	12.6 x 6.5 x 12.5	15 x 6.5 x 12.5	12.8 x 5.3 x 13.7	7.9 x 12.6 x 18.9
Weight	kg	1	2.5	4.8 (ARK-6610) / 3.5 (ARK-6620)	8	9	4.6	13.7
	lb	2.2	5.5	10.5 (ARK-6610) / 7.7 (ARK-6620)	17.6	19.8	10.1	30.5

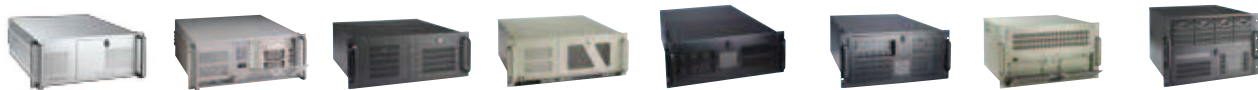


Desktop / Wallmount						1U Rackmount	
MBPC-641	IPC-644	IPC-6006	IPC-6806	IPC-6608/6606	IPC-6908	ACP-1320MB	ACP-1000/ ACP-1000MB
PICMG1.0	PICMG 1.0	PICMG 1.0	PICMG 1.0	PICMG 1.0/1.3	PICMG 1.0/1.3	ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX
-	-	-	-	-	-	1	1
-	1	-	1	1	1	2	1
-	1	-	1	-	1	1	1
-	-	-	1 (IPC-6806W) 0 (IPC-6806/6806S)	2 (IPC-6608) 1 (IPC-6606)	2	-	-
-	-	-	Yes	Yes	-	Yes	Yes
-	-	-	-	-	-	-	Yes
1	2	-	1	1	2	2	4
53	1 x 53 1 x 14	-	58 (IPC-6806W) 53 (IPC-6806/6806S)	85 (IPC-6608) 53 (IPC-6606)	53	24	10 (ACP-1000BP) 3 x 10 + 1 X 15 (ACP-1000MB)
65W ATX	150 W ATX/PFC	-	150 W (IPC-6806S) 250 W (IPC-6806) 300 W (IPC-6806W)	250 W ATX/PFC 300 W ATX/PFC 400 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC 400 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC	200 W ATX/PFC
-	-	-	-	-	300 W 1+1	-	-
-	-	-	-	-	300 W ATX	-	180W ATX (ACP-1000BP)
4/0	4/0	6/6 (IPC-6006/6006P) 6/0 (IPC-6006S)	6/0 (IPC-6806S) 6/6 (IPC6806/6806W)	8/8 (IPC-6608) 6/6 (IPC-6606)	8/8	1/1	3/3
refer to page 39-47							
refer to page 39-47							
-	-	-	-	-	Yes	Yes	Yes (ACP-1000MB)
114 x 197 x 245	135 x 209 x 305	158 x 186 x 368 (IPC-6006/6006P) 158 x 186 x 215 (IPC-6006S)	191 x 170 x 285 (IPC-6806S) 166 x 170 x 393 (IPC-6806) 198 x 213 x 393 (IPC-6806W)	173 x 315 x 410 (IPC-6608) 173 x 254 x 396 (IPC-6606)	200 x 300 x 463	480 x 44 x 620	BP: 480 x 44 x 497 MB: 480 x 44 x 450
4.5 x 7.8 x 9.6	5.3 x 8.2 x 12	6.2 x 7.3 x 14.5 (IPC-6006/6006P) 6.2 x 7.3 x 8.4 (IPC-6006S)	7.7 x 6.7 x 11.2 (IPC-6806S) 6.5 x 6.7 x 15.4 (IPC-6806) 7.8 x 8.4 x 15.4 (IPC-6806W)	6.8 x 12.4 x 16.1	7.9 x 11.8 x 18.2	19 x 1.7 x 24.3	BP:19 x 1.7 x 19.6 MB:19 X 1.7 X 17.7
2.8	5.4	2.5 (IPC-6006/6006P) 1.6 (IPC-6006S)	5.6 (IPC-6806S) 6.3 (IPC-6806) 7.8 (IPC-6806W)	11 (IPC-6608) 9 (IPC-6606)	12.9	8.8	7.5/8.0
6	11.9	5.5 (IPC-6006/6006P) 3.5 (IPC-6006S)	12.3 (IPC-6806S) 13.9 (IPC-6806) 17.2 (IPC-6806W)	24.2 (IPC-6608) 19.8 (IPC-6606)	28.5	19.4	16.5/17.6

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Height (1U = 1.75")		2U Rackmount			4U Rackmount		
Model Name		ACP-2010MB/ ACP-2320MB	ACP-2000/ IPC-602	IPC-603MB	ACP-4362/ ACP-4360	ACP-4010/ ACP-4320	ACP-4000/ IPC-610-H
Form Factor Support		ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX	ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX
Drive Bay	Slim CD-ROM	1 (ACP-2320MB)	1/-	1	1	-	-
		Front	1/2 (SATA)	2/1	-	6 (SATA) + 1	1
		Internal	2	-/1	1	-	1
	5.25"		1 (ACP-2010MB)	-/1	-	2	3
Front I/O	USB		Yes	Yes	Yes (on motherboard)	Yes	Yes
	PS/2		Yes	Yes	Yes (on motherboard)	-	Yes
Cooling	No. of Fans		2/3	2	2	3	2
	CFM		2 x 47 (ACP- 2010MB) 2 x 47 + 1 x 28 (ACP-2320MB)	47/40	47	1 x 114 2 x 47	85/ 1 x 114 + 1 x 28
Power	AC		300 W ATX/PFC 400 W ATX/PFC	250 W ATX/PFC (IPC-602) 300 W ATX/PFC 400 W ATX/PFC	300 W ATX/PFC	400 W ATX/PFC 500 W ATX/PFC	300 W ATX/PFC 400 W ATX/PFC
	AC Redundant		-	300 W 1+1 (ACP-2000)	-	400 W 1+1	300 W 1+1 400 W 1+1
	DC		-	-	-	300 W ATX	300 W ATX
No. of Slots / No. of Full-size Cards		3/3	6/6	3/0	15/9	15/15 (ACP-4010) 15/11 (ACP-4320)	15/11
Passive Backplane Options	PICMG 1.0	refer to page 39-47					
	PICMG 1.3	refer to page 39-47					
System Fault Detection		Yes	Yes/-	-	Yes	Yes	Yes
Dimensions (W x H x D)	mm	482 x 88 x 480	482 x 88 x 450	482 x 88 x 310	482 x 177 x 478	482 x 177 x 480	482 x 177 x 478
	inch	19 x 3.5 x 18.9	19 x 3.5 x 17.7	19 x 3.5 x 12.2	19 x 7 x 19.7	19 x 7 x 18.9	19 x 7 x 18.8
Weight	kg	10.7/11.7	11.5/11.3	6.4	19/19.5	16.6/17.6	15.2/15
	lb	23.5/25.7	25.3/24.9	14.1	41.8/42.9	36.5/38.7	33.5/33



4U Rackmount					5U Rackmount	6U Rackmount	7U Rackmount
IPC-630	IPC-610-F	IPC-610-L/ IPC-611	IPC-510	IPC-623	ACP-5260	IPC-622	ACP-7000
PICMG 1.0/1.3 ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX	PICMG 1.0/1.3 ATX/microATX	PICMG 1.0/1.3	PICMG 1.0/1.3 ATX/microATX	PICMG 1.0	PICMG 1.0/1.3 ATX/microATX
-	-	-	-	-	1	-	1
1	1	1	1	1	6 (SCSI) + 1	-	6 (SCSI) + 1
1	1	-	1	1	-	2	-
3	3	3	3	3	1	4	2
Yes	-	-	Yes	-	Yes	Yes	Yes
-	-	-	Yes	-	Yes	-	Yes
1	1	1	1	3	7	4	6
114	85	85	85	114	2 x 47 3 x 114 2 x 25	53	4 x 58 2 x 47
300 W ATX/PFC 400 W ATX/PFC	300 W ATX/PFC 400 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC	400 W ATX/PFC 500 W ATX/PFC	-	400 W ATX/PFC 500 W ATX/PFC	-
300 W 1+1 400 W 1+1	300 W 1+1	-	-	460 W 1+1 570 W 2+1 810 W 3+1	460 W 1+1 570 W 2+1 810 W 3+1	460 W 1+1	460 W 1+1 570 W 2+1 810 W 3+1
300 W ATX	300 W ATX	-	-	-	-	-	-
15/10	15/10	15/11	14/8	20/20	20/20	20/20	20/20
refer to page 39-47							
refer to page 39-47							
Yes	-	-	-	Yes	Yes	Yes	Yes
BP: 482 x 177 x 447 MB: 482 x 177 x 497	BP: 482 x 177 x 452 MB: 482 x 177 x 502	482 x 177 x 478	482 x 177 x 450	482 x 177 x 657	482 x 222 x 660	482 x 266 x 463	482 x 307 x 500
BP:19 x 7 x 17.6 MB:19 x 7 x 19.6	BP: 19 x 7 x 17.8 MB: 19 x 7 x 19.8	19 x 7 x 18.8	19 x 7 x 17.7	19 x 7 x 25.9	19 x 8.75 x 26	19 x 10.5 x 18	19 x 12.1 x 19.7
18	18	14.5/14.2	10.7	26	30	30	35
39.6	39.6	31.9/31.2	23.5	57	66	66	77