

Industrial Chassis

Wallmount



Model		IPC-6806S	IPC-6806	IPC-6806W	IPC-6606 IPC-6608	IPC-7132	
Supported Form Factor		PICMG 1.0/1.3 HL SBC	PICMG 1.0 FL SBC	PICMG 1.0/1.3 FL SBC	PICMG 1.0/1.3 FL SBC	ATX/μATX	
Drive Bay	Slim ODD	-	-	-	-	-	
	5.25"	-	-	1	1	2	
	2.5"	-	-	-	-	-	
	3.5"	Hot-swap tray	-	-	-	-	-
		External	(no support for IPC-DT-3120E)	1	1	1	1
	Internal	1	1	1	-	2	
Chassis I/O	USB 2.0	2	2	2	2	2	
	USB 3.0	-	-	-	-	-	
	PS/2	-	-	-	-	-	
Cooling	No. of Fans	1	1	1	1	1	
	CFM	51.5	51.5	58	51.5	82	
Power Supply	AC Single	250W	250W	350W	300W 500W 700W	300W 500W 700W	
	AC Redundant	(mechanical limit)	(mechanical limit)	(mechanical limit)	(mechanical limit)	-	
	DC	(mechanical limit)	(mechanical limit)	(mechanical limit)	(mechanical limit)	-	
Passive backplane	PICMG 1.0	✓	✓	✓	✓	-	
	PICMG 1.3	✓	-	✓	✓	-	
Intelligent System Module		-	-	-	-	-	
Dimension (W x H x D)	mm	191 x 178 x 290	166 x 178 x 398	198 x 221 x 398	174 x 254 x 396	174 x 315 x 410	200 x 330 x 430
	inch	7.5 x 7.01 x 11.42	6.54 x 7.01 x 15.67	7.8 x 8.7 x 15.67	6.9 x 10 x 15.6	6.9 x 12.4 x 16.1	7.9 x 13 x 16.9
Weight	kg	5.6	6.3	8	9	11	10
	lb	12.3	13.9	17.6	19.8	24.2	21.9

✓: supported, -: not supported, △: optional

Wallmount



Model		IPC-5120 IPC-7120		IPC-6025	IPC-5122	IPC-7130 IPC-7130L		IPC-7220	
Supported Form Factor		µATX	ATX/µATX	PICMG 1.0/1.3 FL SBC	µATX	ATX/µATX		ATX/µATX	
Drive Bay	Slim ODD	-	-	-	1	-	-	-	
	5.25"	1	-	-	-	1	1	2	
	2.5"	-	-	-	-	-	-	-	
	3.5"	Hot-swap tray	-	-	-	-	2	-	-
		External	1	1	1	1	-	2	1
	Internal	1	1	1	1	1	1	1	
Chassis I/O	USB 2.0	-	-	2	2	2	2	2	
	USB 3.0	-	-	-	-	-	-	-	
	PS/2	-	-	-	-	-	-	-	
Cooling	No. of Fans	1 + 1		1	1	1 + 1		1	
	CFM	82 + 11		51.5	82	82 + 27.72	82	82	
Power Supply	AC Single	250W 350W		350W	300W 500W 700W	300W 500W 700W		300W 500W 700W	
	AC Redundant	(mechanical limit)		(mechanical limit)	(mechanical limit)	500W		500W	
	DC	(mechanical limit)		(mechanical limit)	(mechanical limit)	-		-	
Passive backplane	PICMG 1.0	-	-	✓	-	-		-	
	PICMG 1.3	-	-	✓	-	-		-	
Intelligent System Module		-	-	✓	✓	✓	-	✓	
Dimension (W x H x D)	mm	320 x 164 x 316.5	380 x 164 x 316.5	111 x 212 x 420	157 x 360 x 340	200 x 320 x 480		200 x 320 x 480	
	inch	12.6 x 6.5 x 12.5	15 x 6.5 x 12.5	4.4 x 8.3 x 16.5	6.2 x 14.2 x 13.4	7.9 x 12.6 x 18.9		7.9 x 12.6 x 18.9	
Weight	kg	6.5	7	4.7	6.5	12.8		14	
	lb	14.4	15.5	10.3	14.3	28.2		30.8	

✓: supported, -: not supported, △: optional

- 1 IoT Software Solutions
- 2 Intelligent Systems
- 3 SKY Servers
- 4 AI & Advanced Computer Vision
- 5 Intelligent HMI and Monitors
- 6 Automation Computers
- 7 Intelligent Transportation Platforms
- 8 Mission Critical CompactPCI Platforms
- 9 Utility and Energy Solutions
- 10 EtherCAT Solutions and Automation Controllers
- 11 Intelligent Motion Control Solutions
- 12 High Speed DAQ Solutions
- 13 Industrial Communication
- 14 Intelligent Edge DAQ Devices
- 15 Remote I/O, Wireless I/O & Sensors
- 16 Serial Communication

Industrial Chassis

Rackmount



Model		1U	2U	2U	2U		2U	2U	4U	4U		
		ACP-1010	IPC-603	ACP-2000	ACP-2010	ACP-2320	ACP-2020	ACP-2020G	IPC-631	IPC-610L	IPC-611	
Supported Form Factor		ATX/μATX	ATX/μATX	PICMG 1.0/1.3 FL SBC	ATX/μATX		ATX/μATX	ATX/μATX	ATX/μATX	ATX/μATX	PICMG 1.0/ 1.3 FL SBC	
Drive Bay	Slim ODD	1	1	1	–	1	1	1	1	–	–	
	5.25"	–	–	–	1	–	–	–	–	–	3	
	2.5"	3.5*1 or 2.5*2	–	–	–	–	2 x internal 2 x external (hot-swap module optional)	2*external	2 x internal 2 x external (hot-swap module optional)	–	–	
	3.5"	Hot-Swap Tray	–	–	–	–	2 (3.5" or 2.5")	–	–	–	–	–
		External	1	–	2	1	–	–	–	–	–	1
	Internal	3.5*1 or 2.5*2	1	–	2		–	–	–	–	–	
Chassis I/O	USB 2.0	2	–	–	2		2	2	2	–	2	
	USB 3.0	–	–	–	–	–	–	–	–	–	–	
	PS/2	–	–	1	1	1	–	–	–	–	1	
Cooling	No. of Fans	2	2	2	2	2+1	1	2	2	2	1	
	CFM	24/each	47/each	47/each	47/each	47/each + 28	41	103/each	82/each	82/each	82	
Power Supply	AC Single	250W 350W	350W	250W 300W 500W 700W	250W 350W		350W	850W	500W 700W	–	250W 300W 500W 700W	
	AC Redundant	(mechanical limit)	(mechanical limit)	(mechanical limit)	(mechanical limit)		500W	(mechanical limit)	–	–	500W	
	DC	–	–	–	–	–	–	–	–	–	–	
Passive Backplane	PICMG 1.0	✓	–	✓	–	–	–	–	–	–	✓	
	PICMG 1.3	✓	–	✓	–	–	–	–	–	–	✓	
Intelligent System Module		–	–	✓	✓	–	✓	–	–	–	–	
Dimension (W x H x D)	mm	480 x 44 x 497	482 x 88 x 308	482 x 88 x 451	482 x 88 x 480		482 x 88 x 398	482 x 88 x 450	482 x 177 x 348		482 x 177 x 479	
	inch	19 x 1.7 x 19.6	19 x 3.46 x 12.1	19 x 3.5 x 17.8	19 x 3.46 x 18.9		19 x 3.46 x 15.7	18.96 x 3.46 x 17.52	19 x 7 x 13.7		19 x 7 x 18.9	
Weight	kg	8	6.4	11.3	10.7	11.7	8.6	11.78	8	–	14.5	
	lb	17.6	14.1	24.9	23.5	25.7	18.96	25.97	17.6	–	31.9	

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

Rackmount



Model		4U		4U		4U		4U		4U		4U		4U		
		IPC-610H		ACP-4000		ACP-4010		ACP-4320		ACP-4020		ACP-4340		IPC-623		
Supported Form Factor		ATX/ µATX	PICMG 1.0/1.3 FL SBC	ATX/ µATX	PICMG 1.0/1.3 FL SBC	ATX/ µATX	PICMG 1.0/1.3 FL SBC	ATX/ µATX	PICMG 1.0/1.3 FL SBC	ATX/ µATX	PICMG 1.3 HL SBC	ATX/ µATX	PICMG 1.0/1.3 FL SBC	PICMG 1.0/1.3 FL SBC		
Drive Bay	Slim ODD	-	-	-	-	-	-	-	-	1	1	-	-	-	-	
	5.25"	3	3	3	3	2	2	2	2	-	-	-	-	2	2	
	2.5"	-	-	-	-	-	-	-	-	1 x internal	1 x internal	-	-	-	-	
	3.5"	Hot-Swap Tray	-	-	-	-	-	-	2	2	-	-	4	-	-	-
		External	1	1	1	1	1	1	1	1	2	2	-	-	1	1
	Internal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chassis I/O	USB 2.0	2	2	2	2	4	4	2	2	-	-	-	-	-	-	
	USB 3.0	-	-	-	-	-	-	-	-	2	2	2	2	-	-	
	PS/2	1	1	1	1	-	-	-	-	-	-	-	-	-	-	
Cooling	No. of Fans	2	2	2	2	2	2	1 + 1	1 + 1	2	2	1 + 1	1 + 1	3	3	
	CFM	82/each	82/each	82/each	82/each	82/each	82/each	82 + 28	82 + 28	52 / each	52 / each	82 + 52	82 + 52	150 / each	150 / each	
Power Supply	AC Single	300W 500W 700W	300W 500W 700W	300W 500W 700W	300W 500W 700W	300W 500W 700W	300W 500W 700W	300W 500W 700W	300W 500W 700W	300W 700W	500W	500W 700W	500W	500W	500W 1200W	
	AC Redundant	500W	500W	500W	500W	500W	500W	500W	500W	(mechanical limit)	(mechanical limit)	500W	500W	(mechanical limit)	(mechanical limit)	
	DC	-	-	-	-	-	-	-	-	(mechanical limit)	(mechanical limit)	500W (single and RPS)	500W	500W	(mechanical limit)	(mechanical limit)
Passive Backplane	PICMG 1.0	-	✓	-	✓	-	✓	-	✓	-	-	-	✓	✓	✓	
	PICMG 1.3	-	✓	-	✓	-	✓	-	✓	-	✓	-	✓	✓	✓	
Intelligent System Module		-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Dimension (W x H x D)	mm	482 x 177 x 479	482 x 177 x 479	482 x 177 x 479	482 x 177 x 479	482 x 177 x 479	482 x 177 x 479	482 x 177 x 479	482 x 177 x 479	482 x 177 x 348	482 x 177 x 348	482 x 177 x 479	482 x 177 x 479	482 x 177 x 657	482 x 177 x 657	
	inch	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 18.9	19 x 7 x 13.7	19 x 7 x 13.7	19 x 7 x 18.8	19 x 7 x 18.8	19 x 7 x 26	19 x 7 x 26	
Weight	kg	15	15.2	15.2	15.2	16.6	16.6	17.6	17.6	8.5	8.5	12.5	12.5	27.4	27.4	
	lb	33	33.5	33.5	33.5	36.5	36.5	38.7	38.7	18.7	18.7	27.5	27.5	60.41	60.41	

✓: supported, -: not supported, Δ: optional

- 1 IoT Software Solutions
- 2 Intelligent Systems
- 3 SKY Servers
- 4 AI & Advanced Computer Vision
- 5 Intelligent HMI and Monitors
- 6 Automation Computers
- 7 Intelligent Transportation Platforms
- 8 Mission Critical CompactPCI Platforms
- 9 Utility and Energy Solutions
- 10 EtherCAT Solutions and Automation Controllers
- 11 Intelligent Motion Control Solutions
- 12 High Speed DAQ Solutions
- 13 Industrial Communication
- 14 Intelligent Edge DAQ Devices
- 15 Remote I/O, Wireless I/O & Sensors
- 16 Serial Communication