

IEC-830

19" 4U 14-Slot Fault Resilient and Shielded Rackmount Chassis

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Industrial Chassis



System

Construction	Heavy-duty steel chassis
Color	Beige
Disk Drive bay	3 x 5.25" Drives (External) 3 x 3.5" Drives (1 x External, 2 x internal)
Cooling Fan	1 x 12cm/120 CFM with air filter
Control	Power ON/OFF, System Reset, Alarm Reset
Indicator	Power ON, HDD activity, Alarm
Front I/O	5-pin DIN keyboard connector
Temperature	0 ~ 50°C (32 ~122°F), operation
Humidity	0 ~ 95%, @40°C non-condensing
Regulation	FCC Class B, CE, CSA, TUV, UL1950
Net Weight	12.5kg (27.5 lb)
Gross Weight	15 kg (33 lb)

Model Name	Watt	Input Range	Max. Load	Min. Load
IPS-TC-300R8	2x300W	90~135V AC	+3.3V@24A	+3.3V@0.3A
		(Mini Redundant)	+5V@30A	+5V@3A
	47~63Hz	+12V@15A	+12V@2A	
		(ATX)	-5V@0.5A	-12V@0.8A
		5VSB@2A		

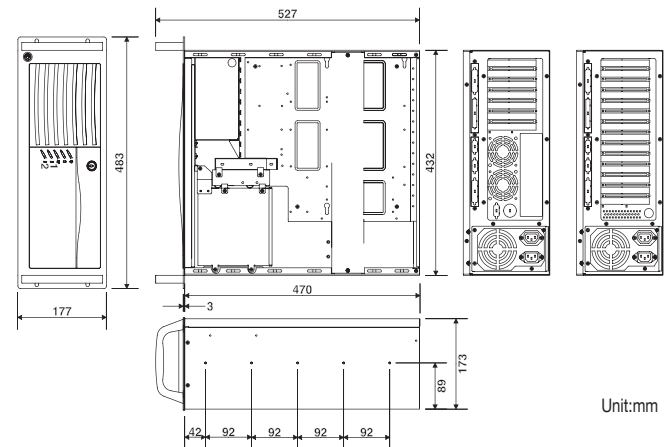
Backplane

Model Name	System	Expansion Slots
PBI-14SA	Single	14 x ISA
PBPI-14SA	Single	8 x ISA / 2 x PICMG / 4 x PCI
PBPI-14P7	Single	5 x ISA / 2 x PICMG / 7 x PCI
PBPI-14S2	Single	8 x ISA / 2 x PICMG / 4 x PCI
PBPX-14P12	Single	1 x ISA / 2 x PICMG / 12 x PCI
PBPX-14P12-64	Single	2 x ISA / 2 x PICMG / 12 x PCI (64-bit)

Power Supply

Model Name	Watt	Input Range	Max. Load	Min. Load
IPS-ZKS-250WX-B	250W	90~135V AC	+3.3V@14A	+3.3V@1A
		(ATX)	+5V@25A	+5V@2.5A
		47~63Hz	+12V@10A	+12V@1A
			-5V@0.5A	-12V@0.5A
			5VSB@1.5A	
IPS-ZKS-300WX	300W	90~135V AC	+3.3V@20A	+3.3V@2A
		(ATX)	+5V@30A	+5V@3A
		47~63Hz	+12V@12A	+12V@1.2A
			-5V@0.5A	-12V@1A
			5VSB@1.5A	

Dimensions



Ordering Information

Model Name	w/Backplane	w/Power Supply
IEC-830AS	Barebone for ATX Motherboard	
IEC-830A-AX250	None	IPS-ZKS-250WX-B
IEC-830A-AX300	None	IPS-ZKS-300WX
IEC-830B-C14A-AX250	PBPI-14SA	IPS-ZKS-250WX-B
IEC-830B-C14A-AX300	PBPI-14SA	IPS-ZKS-300WX
IEC-830B-C14A-MX300	PBPI-14SA	IPS-TC-300R8