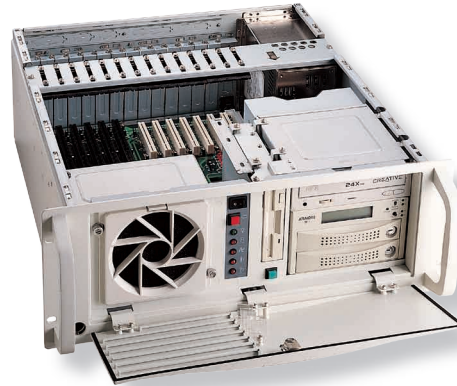




IEC-830

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



Computer on Module

Compact Board

Slot Board

Industrial Motherboard

Wide Temperature

SBC Daughterboard / Power Converter / Mounting Kit

Rugged Tablet PC

Medical PC

Industrial Panel PC/Monitor

Box PC

Industrial Chassis / Backplane / Power supply

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
Net Weight	12.5kg (27.5 lb)
Gross Weight	15kg (33 lb)

Backplane

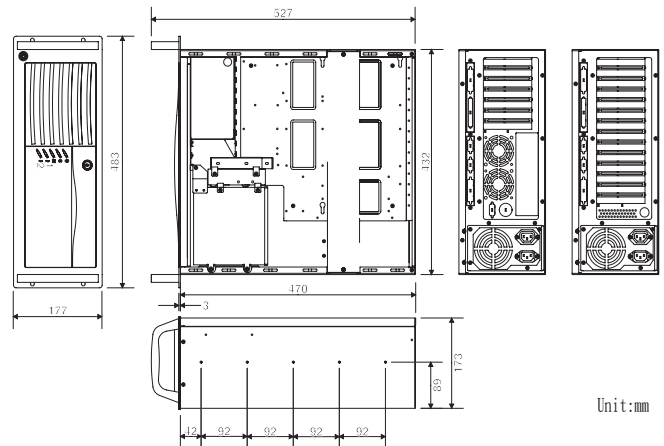
Model Name	System	Expansion Slots
PBI-14SA	Single	14 x ISA
PBPI-14SA	Single	8 x ISA/2 x PICMG/4 x PCI
PBPI-14P7	Single	5 x ISA/2 x PICMG/7 x PCI
PBPI-14S2	Single	8 x ISA/2 x PICMG/4 x PCI
PBPX-14P12-64	Single	2 x ISA/2 x PICMG/12 x PCI (64 bit)

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)	180 ~ 265V AC	+5V@25A	+5V@2.5A
		47 ~ 63Hz	+12V@10A	+12V@1A
IPS-ZKS-300WX	300W	90 ~ 135V AC	-12V@0.5A	
		(ATX)	180 ~ 265V AC	5VSB@1.5A
		47 ~ 63Hz	+3.3V@20A	+3.3V@2A
			+5V@30A	+5V@3A
			+12V@12A	+12V@1.2A
			-5V@0.5A	
		-12V@1A		
		5VSB@1.5A		

Model Name	Watt	Input Range	Max. Load	Min. Load
IPS-TC-300R8	2 x 300W	90 ~ 135V AC	+3.3V@24A	+3.3V@0.3A
	(Mini Redundant)	180 ~ 265V AC	+5V@30A	+5V@3A
	(ATX)	47 ~ 63Hz	+12V@15A	+12V@2A
			-5V@0.5A	
			-12V@0.8A	
			5VSB@2A	

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

All specifications are subject to change without notice.