



IEC-822

19" 4U 14-Slot Cost-effective Rackmount Chassis



System

Construction	Heavy-duty steel chassis
Color	Beige
Disk Drive Bay	3 x 5.25" Drives (External) 2 x 3.5" Drives (1 x External, 1 x Internal)
Cooling Fan	1 x 12cm/85 CFM with air filter
Control	Power ON/OFF, Reset
Indicator	Power ON, HDD activity x 2
Front I/O	5-pin DIN keyboard connector, 2 x USB ports
Temperature	0 ~ 50°C (32 ~ 122°F), operation
Humidity	10 ~ 95%, @40°C (non-condensing)
Regulation	FCC/VDE Class A, CE
Net Weight	12.8kg (28.2 lb)
Gross Weight	15kg (33 lb)

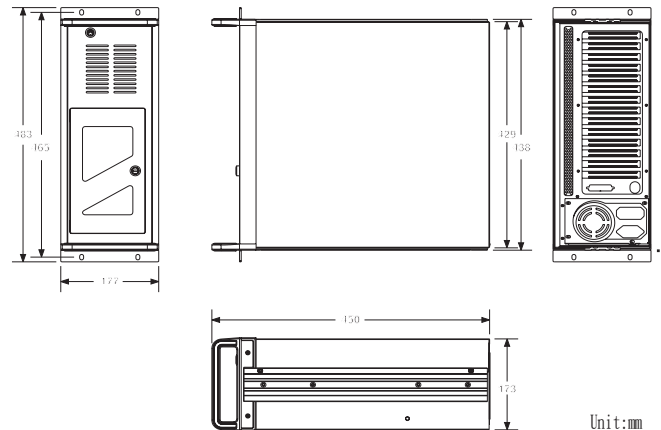
Backplane

Model Name	System	Expansion Slots
PBI-14SA	Single	14 x ISA
PBPI-14SA	Single	8 x ISA/2 x PICMG/4 x PCI
PBPX-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 (ATX)	90 ~ 135V AC	+3.3V@14A	+3.3V@1A
		180 ~ 265V AC	+5V@25A	+5V@2.5A
		47 ~ 63Hz	+12V@10A	+12V@1A
IPS-ZKS-300WX	300W (ATX)	90 ~ 135V AC	-12V@0.5A	
		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			

Dimensions



Ordering Information

Model Name	w/Backplane	w/Power Supply
IEC-822A	Barebone for ATX Motherboard	
IEC-822A-AX250	None	IPS-ZKS-250WX-B
IEC-822A-AX300	None	IPS-ZKS-300WX
IEC-822B-C14A-AX250	PBPI-14SA	IPS-ZKS-250WX-B
IEC-822B-C14A-AX300	PBPI-14SA	IPS-ZKS-300WX
IEC-822B-C14P7-AX300	PBPX-14P7	IPS-ZKS-300WX

All specifications are subject to change without notice.

Computer
on Module

Compact
Board

Slot Board

Industrial
Motherboard

Wide
Temperature

SBG Daughterboard
Power Connector
Mounting Kit

Rugged
Tablet PC

Medical PC

Industrial
Panel PC/Monitor

Box PC

Industrial Chassis
Backplane/
Power supply