

IEC-822

Cost-effective 4U Rackmount Chassis

Supports up to 14 slots backplane
three 5¼" and three 3½" drives

General Specifications

Dimensions

483 x 177 x 450 WxHxD mm

Weight

Netto 12.8 kg (28 lb)

(without backplane, drives and power supply)

Color

Beige

Construction

Heavy-duty steel chassis

Slots

up to 14 boards

Disk drive bay

Three 5¼" drives (accessible from front panel)
and three 3½" drives (one accessible from front)
shock resistant protect against vibration/shock

Cooling fans

85 CFM fan (flow-in) with
air filter on front, 120 x 120 x 25 mm

Controls on Front Panel

Power On/Off switch, RESET button
Keyboard Lock switch

Indicators on Front panel

Power on, HDD activity

Keyboard connector

Pre-wired 5-pin DIN connector on front panel

Speaker

One 8-ohm speaker mounted on fan housing

Environmental

EMI

meets FCC/VDE Class A

Operating Temperature

0~45°C (0~75°C non-operating)

Altitude

3000 m (10,000 ft.)

Shock

2.5G @ 15-20ms

(35G @ 15-20ms non-operating)

Vibration

5 ~ 17 Hz, 0.1" double amplitude displacement;
17 ~ 500 Hz, 1.5 G acceleration
(operating and non-operating)



OEM/ODM Welcome

Power Supply Options

IPS-ZKS-250A

250 W Power Supply (PS/2 size)

V_{INPUT} : 95~130 V_{AC} or 180~260 V_{AC}
@ 47~63 Hz, switchable

V_{OUTPUT} (max. load) : +5 V @ 25 A,
+12 V @ 10 A, -5 V @ 0.5 A, -12V @ 0.5 A
 V_{OUTPUT} (min. load) : +5V @ 1 A, +12 V @ 0.4 A

IPS-ZKS-250WX

250 W ATX Power Supply (PS/2 size)

V_{INPUT} : 100~130 V_{AC} or 180~260 V_{AC}
@ 50~60 Hz, switchable

V_{OUTPUT} (max. load) : +3.3 V @ 14 A,
+ 5 V @ 25 A, +12 V @ 12 A, -5 V @ 0.5 A,
-12V @ 1 A, +5 Vsb @ 1.5 A
 V_{OUTPUT} (min. load) : +5V @ 3 A, +12 V @ 2 A

IPS-ZKS-300WX

300 W ATX Power Supply (PS/2 size)

V_{INPUT} : 100~130 V_{AC} or 180~260 V_{AC}
@ 50~60 Hz, switchable

V_{OUTPUT} (max. load) : +3.3 V @ 20 A,
+ 5 V @ 30 A, +12 V @ 12 A, -5 V @ 0.5 A,
-12V @ 1 A, +5 Vsb @ 1.5 A
 V_{OUTPUT} (min. load) : +5V @ 3 A, +12 V @ 2 A

**Optional Redundant PS/2 size
power supplies
available**

Passive Backplane Options

PBI-14S

14-slot ISA Passive Backplane

PBPX-14S7

14-slot PICMG Passive Backplane, 8 ISA, 2
PICMG, 4 PCI with 20-pin ATX, standard AT
and power terminal block

PBPI-14SA

14-slot PICMG Passive Backplane with PCI
bridge, 5 ISA, 2 PICMG, 7 PCI, with 20-pin
ATX, standard AT and power terminal block

PBPI-14S2

Mirrored 14-slot PICMG Passive Backplane
8 ISA, 2 PICMG, 4 PCI in reversed order

Baby-AT or Full-size ATX motherboard

Select any type available

