

# VBOZ S Series - Secure Server Rack Cabinets

Monday, 13 April 2009

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## VBOZ® S Series

Secure Server Rack Cabinets

Downloads

VBOZ  
S Series Brochure

Keep your valuable Equipments and Servers in these safe and secure, high-density storage cabinets. Its internally secured side panels and top cover protects the cabinet from un-authorized access. Louvered doors fitted with wire mesh covering the ventilation slots are used to allow proper cooling at the same time protect from intruders taking advantage of un-protected holes to perform malicious acts.

Secured with the Abloy cam Lock based on the unique ABLOY detainer-disc mechanism offers optimum resistance to physical attack and picking. Further protected by a horizontal security cross bar with abloy padlock, its no wonder why burglars and thieves avoid breaking into the S-Series Server Cabinet.

VBOZ® S-Series Front View

## VBOZ® S-Series Rear View

### Design:

- Guaranteed Compatibility : Fits all Apple , Compaq , Dell , HP , IBM , Intel and Sun Servers, including standard 19" equipments on the market

HP TM ProLiant TM Server

DELL TM PowerEdge TM

IBM TM xSeries TM

Sun Fire TM Server

- RU positions : marked and notched for easy alignment and placement of equipment

## RU positions

- A4 Document Holder (1 inch depth): fixed at eye-level behind the front door to store documents and menus regarding rack equipment.

## A4 Document Holder

## Good ventilation :

- Louvered Front Door : provides ventilation at the same time, conceals equipment from unauthorized viewing

## Louvered Front Door

(External View)

Louvered Front Door

(Close up External View)

Louvered Front Door

(Close up Internal View)

- Fan Mounted Louver Rear Door assist air circulation in racks with many equipments to maintain temperature levels

Fan Mounted Louver Rear Door

(External View)

Fan Mounted Louver Rear Door

(Internal View)

Easy Management and adjustment:

- Strongly build metal Tray to support non-rack mountable Equipments.
- Addition of extra equipment shelf for future expansion made easy.
- Ships completely assembled.

Security :

- Fitted with Abloy cam lock for added security

The operation of high-security ABLOYcam locks is based on the unique ABLOY detainer-disc mechanism.

ABLOY cam locks offer optimum resistance to physical attack and picking.

ABLOY padlocks have been the market leaders for decades. Independent test results have confirmed that ABLOY padlocks continue to operate smoothly after the toughest corrosion tests. They are therefore recommended as the best possible choice for unprotected use in severe conditions. Durable materials such as hardened boron steel provide effective protection against drilling, sawing, cutting, twisting or shimming.

Abloy cam lock

(External View)

Abloy cam lock

(Internal View)

- Horizontal security cross bar with abloy padlock.

Enhances physical security against unauthorised access.

Abloy Padlock

Abloy Padlock with Key

Horizontal security cross bar

Security Bar & Padlock on Door

- Internal secured top cover with perforated ventilation holes.

The top is internally secured to prevent unauthorised access to the equipments inside.

The ventilation holes allow for proper ventilation preventing internal equipment from overheating.

Internal secured top cover with perforated ventilation holes

(External View)

- Internal secured side panel

The side panel is secured internally to prevent access from the sides.

Image

Internal secured side panel

(External View)

Internal secured side panel

Locked in position by Screw and nut

(Internal View)

- Floor mounting bar

To allow the cabinet to be mounted to the ground using bolt and nuts.

This will:

- \* Prevent un-authorized access from the bottom.
- \* Discourages theft of server cabinet/equipment as bolt fastenings are locked up inside the cabinet and not accessible to be released for malicious acts.
- \* Also protects the server cabinet from falling down and causing injury/damage.

Floor mounting bar

## Cabinet Safety:

- Copper Earth Bar (1000mm): Designed to mount either onto the vertical mounting angle or into the side of the cabinet these earth bars provide the ideal way of ensuring that all active equipment can be easily grounded.
  
- \* Promote personal safety and reduce fire hazards
  - \* Enable telecom signaling with earth return
  - \* Minimize equipment damage and service interruption
  - \* Minimize radiated and conducted electromagnetic emissions and susceptibility
  - \* Maximize tolerance to discharge of electrostatic energy and lightning interference

## Copper Earth Bar (1000mm)

- Circuit breaker (40Amp): Automatically-operated electrical switch designed to protect an electrical circuit within the rack cabinet from damaging equipment caused by overload or short circuit.

## Circuit breaker (40Amp)

Meeting the standards :

- Internal dimensions to IEC 297-2 and DIN 41494 Part 1 with addition to DIN-IEC drilling in EIA standard.
- Protection to foreign bodies to IP20; DIN 40050 Part 1 & IEC 529.
- Durable construction with a 500 kg static load rating.

## SPECIFICATION

Main Frame

1 x Main Frame

Top Frame

1 x Top Frame (with cable entry access)

Internal secured top cover with perforated ventilation holes.

Base Frame

1 x Base Frame (with cable entry Access)

Mounting Elements

1 x Mounting Elements

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Front Door

1 x Front Door with Abloy high-security Cam lock (Louvered)

1 x Security Bar (For Front Door)

1 x Abloy Padlock (For Front Door)

Rear Door

1 x Fan Mounted Rear Door (4 fan) with Abloy high-security lock (Louvered)

1 x Security Bar (For Rear Door)

1 x Abloy Padlock (For Rear Door)

Side Panels

2 x Internal Secured side panel

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Castor Wheels

None

Leveling Feet

None

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Power Strip

1 x 12 Way Power Strip

1 x Circuit Breaker 40Amp

Fanplate

(See Rear Door for mounted Fans)

Vertical Cable Trays

1 x 4-inch Vertical Cable Tray

Equipment Shelf

3 x Equipment Shelf

Cagenuts & Screws

50 x set of Cagenuts & Screws

Available Cabinet Size :

600mm x 600mm  
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Front Cable Management

VS6X4206

42U

600

600

No

VS6X4606

46U

600

600

No

600mm x 800mm  
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Front Cable Management

VS6X4208

42U

600

800

No

VS6X4608

46U

600

800

No

600mm x 900mm  
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Front Cable Management

VS6X4209

42U

600

900

No

VS6X4609

46U

600

900

No

600mm x 1000mm  
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Front Cable Management

VS6X4210

42U

600

1000

No

VS6X4610

46U

600

1000

No

600mm x 1100mm  
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Front Cable Management

VS6X4211

42U

600

1100

No

VS6X4611

46U

600

1100

No

600mm x 1200mm  
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Front Cable Management

VS6X4212

42U

600

1200

No

VS6X4612

46U

600

1200

No

Immediate Stocks

7 to 14 working days

Currently no stocks

\*1U = 44.45mm = 1.75 Inch

## IMAGE GALLERY

VBOZ® S-Series Front View

VBOZ® S-Series Rear View

VBOZ® S-Series Left View

Internal secured side panel

Locked in position by Screw and nut

(Internal View)

VBOZ® S-Series Top View

Internal secured top cover with perforated ventilation hole

(External View)

Louvered Front Door

(Close up External View)

Louvered Front Door

(Close up Internal View)

12 Way Power Strip

4-inch Vertical Cable Tray

Equipment Shelf

Copper Earth Bar (1000mm)

Cagenuts & Screws