



BLACK BOX[®]

NETWORK SERVICES

ServSwitch Paragon II



Key Features

- ▶ Powerful BIOS-level access and full keyboard and mouse control of Windows, SUN and USB servers.
- ▶ Stacking allows expansion of each switch to attach up to 128 devices per switch with a single cable.
- ▶ Highly scalable architecture allows for connection of up to 10'000 attached devices in a single logical deployment.
- ▶ GUI software simplifies management and monitoring of data center by consolidating administration of attached equipment.
- ▶ Supports firmware upgrading and completions of installs over the network saving time and money.
- ▶ Backward compatible with existing Paragon equipment.

The KVS932AE accommodates up to eight users and dramatically reduces equipment costs while optimizing space utilization. With 32 server ports, the KVS932AE utilizes Paragon II's superior KVM switch technology to provide the levels of accessibility, manageability, security and superior video quality needed to simplify the management of business critical data centers.

The KVS932AE controls functions across the following modular intelligent components:

Main Switching Unit:

A secure, intelligent, non-blocked control unit that connects users to servers.

User Station:

Designed to fit conveniently under the user's monitor it includes an intuitive on-screen user interface for easy access to attached servers. Connects to USB, Sun and PS/2.

Computer Interface Modules (CIMs):

Provide "keep-alive" keyboard/mouse emulation at the server. Just plug the CIM into the server's keyboard, monitor and mouse ports and connect it to Paragon II with a single Cat5 cable.

Specifications

Main Switching Units	Description	Dimensions	Weight	Power
KVS931AE-M	16 users x 64 server ports, expansion slot, stacking port, network port	440mm (W) x 290mm (D) x 89mm (H)	5.68kg	100V/240V 50/60 Hz 0.6 A
KVS932AE-M	8 users x 32 server ports, expansion slot, stacking port, network port	440mm (W) x 290mm (D) x 44mm (H)	4.46kg	100V/240V 50/60 Hz 0.6 A
KVS933AE	ServSwitch Paragon II 4:42 switching Unit	440mm (W) x 290mm (D) x 44mm (H)	4.59kg	100V/240V 50/60 Hz 0.6 A
KVS934AE	ServSwitch Paragon II 2:42 switching Unit	440mm (W) x 290mm (D) x 44mm (H)	4.54kg	100V/240V 50/60 Hz 0.6 A
Stacking Units				
KVS931AE-S	64 expansion server ports for stacking with KVS931AE-M	290mm (W) x 440mm (D) x 89mm (H)	5.44 kg	100V/240V 50/60 Hz 0.6 A
KVS932AE-S	32 expansion server ports for stacking with KVS932AE-M	290mm (W) x 440mm (D) x 89mm (H)	4.08kg	100V/240V 50/60 Hz 0.6 A
User Station				
KVS911AE	Analog access point with PS/2, UBS and Sun console	290mm (W) x 255mm (D) x 44mm (H)	1.9kg	100V/240V 50/60 Hz 0.6 A
CIMs				
KVS901A-P	CIM for PS/2	32mm (W) x 77.4mm (D) x 15.6mm (H)	0.07kg	n/a
KVS901A-SH	CIM for SUN	32mm (W) x 77.4mm (D) x 15.6mm (H)	0.06kg	n/a
KVS901A-U	CIM for USB	32mm (W) x 77.4mm (D) x 15.6mm (H)	0.07kg	n/a
KVS901A-US	CIM for SUN USB	32mm (W) x 77.4mm (D) x 15.6mm (H)	0.067kg	n/a
KVS901A-PX	CIM for PS/2 provides 2 searate channel ports	36mm (W) x 86mm (D) x 16.5mm (H)	0.08kg	n/a

Ordering information

ITEM

CODE

Switching Units

ServSwitch Paragon II 16:64KVS931AE-M
 ServSwitch Paragon II 8:32KVS932AE-M
 ServSwitch Paragon II 4:42KVS933AE
 ServSwitch Paragon II 2:42KVS934AE

Stacking Units

ServSwitch Paragon II 16:64KVS931AE-S
 ServSwitch Paragon II 8:32KVS932AE-S

User Station

ServSwitch Paragon II User StationKVS911AE

ServSwitch Paragon II CIM for PS/2KVS901A-P
 ServSwitch Paragon II CIM for SUNKVS901A-SH
 ServSwitch Paragon II CIM for USBKVS901A-U
 ServSwitch Paragon II CIM for SUN USBKVS901A-US
 ServSwitch Paragon II CIM für PS/2 dual ChannelKVS901A-PX

Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

On-site — superior design and engineering, Certified installations, end-to-end service.

Most comprehensive TECHNICAL SUPPORT — our best Product! Free hotline TECH SUPPORT!

BLACK BOX exclusives — Certification Plus. Guaranteed-for-life products and services.

On the Phone — no charge, answer calls in less than 20 seconds, find the right product with our technical experts.

On-line — receive technical knowledge on-line, including technology overviews, Black Box Explains and the Knowledge Box.

The world's best customer service — Custom design services and products, the best warranties, money-saving discount programs.