

Uniport

USB to PS2 Converter



Direct Connect
CNV-PSUSBVDB



In-Line
(Cable or PC Connect)
CNV-PSUSB



Cable
CAB-CXVUSBMnnn

Use your USB keyboard and mouse with a Rose KVM switch, a PS/2 KVM adapter cable, or a PS/2 PC

Compatible with PC, Sun, and Mac USB keyboards and mice

Connects easily to:

- Rose switches
- KVM adapter cables
- PS/2 keyboard and mouse ports on a PS/2 PC
- USB keyboard and mouse
- Flash upgradeable

USB Specification Rev. 1.0 and 1.1 compliant

Features and Benefits

- Converts USB protocol to PS/2 protocol
- Three models are available that can connect your USB keyboard and mouse to a Rose KVM switch, a KVM adapter cable, or to a PC:
 - The Uniport Direct Connect connects directly to the DB25F KVM connector on a Rose KVM switch
 - The Uniport In-Line connects to the PS/2 connectors on a KVM adapter cable
 - The Uniport Cable can replace an existing KVM cable. It connects to the DB25F KVM connector on a KVM switch and to a video monitor and a USB keyboard and mouse.
- Compatible with all Rose KVM products with DB25F connectors such as Vista, ServeView Pro, UltraView Pro, UltraMatrix, and others
- Compact in size
- Installs easily between a KVM switch and your USB keyboard and mouse
- Compliant with USB 1.0 and 1.1
- Flash upgradeable
- LED indicator shows power is being received from the keyboard port
- Plug-and-Play, no power required
- Made in USA

The Uniport™ Advantage . . .

The Uniport USB to PS2 converter is another first from Rose Electronics. This innovative product enables you to connect a USB keyboard and USB mouse to a KVM switch or directly to a Rose KVM cable. You can also use Uniport to connect a USB keyboard and mouse to your PC or notebook via the PS/2 ports.

Simply plug the converter into the DB25F, KVM connector on your KVM switch or to the PS/2 connectors on a KVM adapter cable. Connect a USB keyboard and mouse to the USB connectors on the Uniport converter and its ready to use.

Using the USB to PS2 converter, you no longer have to compromise your options. Now, your USB keyboard and USB mouse can both be plugged into your KVM switch.

Uniport can be used with any Rose Electronics KVM switch that has DB25F connectors. Power to Uniport is provided from the KVM switch, no external power is required.

The USB to PS2 converter provides all the convenience of using your USB keyboard and mouse even when a USB port is not available.



Compact in size

Typical Applications



CNV-PSUSBVDB

Connect your USB keyboard, USB mouse, and a monitor to a Rose KVM switch using Uniport



CNV-PSUSB

Connects to your KVM adapter cable



CAB-CXVUSBMnnn

Connects between a USB keyboard / mouse and monitor and a KVM switch

Models Uniport is available in three models designed to interface a USB keyboard and USB mouse to a Rose KVM switch, a Rose KVM adapter cable, or to the PS/2 keyboard and mouse ports on a computer.

Installation Installing the Uniport direct connect model is a quick and easy process. Connect the Uniport to the DB25F, KVM port on a KVM switch, then connect your USB keyboard, USB mouse, and monitor cables to the corresponding connectors on the Uniport, and it's ready to use. There is no needed configuration or external power.

To install the Uniport In-Line model, connect the Uniport to a Rose KVM adapter cable with PS/2 keyboard and mouse connectors, or directly to a computer with PS/2 keyboard and mouse ports.

To install the Uniport cable model, connect the KVM port on a Rose KVM switch to the DB25M connector. The HD15F and USB keyboard and mouse connectors connect to a monitor and USB keyboard and mouse cables.

Keyboard and mouse All Uniport models support PC, Sun, and Mac USB keyboards and mice. Only one USB keyboard and one USB mouse can be connected.

Part Numbers

CNV-PSUSBVDB USB to PS2 DB25 Converter w/video (Direct Connect)

CNV-PSUSB (In-Line) USB to PS2 KB/MS Converter

CAB-CXVUSBMnnn (Cable) USB to PS2 KVM Converter cable nnn = cable length in feet

Specifications

Dimensions

CNV-PSUSBVDB 2.15W x 3.10D x 0.725H (in.)
5.46W x 7.87D x 1.840H (cm)

CNV-PSUSB 1.125W x 2.75D x 0.8H (in.)
2.860W x 17.0D x 2.03H (cm)

Connectors

CNV-DBUSB DB25M to KVM switch
HD15F to KVM monitor
USB Type A to USB keyboard
USB Type A to USB mouse

CNV-PSUSB USB Type A to USB keyboard
USB Type A to USB mouse
MiniDin6 PS/2 keyboard
MiniDin6 PS/2 mouse

CAB-CXVUSBMnnn DB25M to KVM switch
HD15F to KVM monitor
USB Type A to USB keyboard
USB Type A to USB mouse

Indicators Power LED

Operating Temp 0°C to 40°C / 32°F to 104°C

Humidity 20% – 90% non-condensing



Rearview

■ Phone: 281-933-7673 ■ E-mail: sales@rose.com ■

10707 Stancliff Rd. Houston, TX 77099

Rose Electronics – Europe: +49 (0)2454 969442 Rose Electronics – Asia: +65 6324 2322

DS-UP 1.5

© Copyright Rose Electronics 2004. All rights reserved

ROSE
ELECTRONICS

WWW.ROSE.COM