

Uniport™

Automatic Switch

Quick Start Guide



ROSE.COM



10707 Stancliff Road
Houston, Texas 77099

Phone (713) 933-7673
www.rose.com

Models

Uniport "Direct Connect" (P/N CNV-DBUSB)



Keyboard – USB Type A
Mouse – USB Type A
Video – HD15F
Switch – DB25M

Figure 1. Uniport (Direct connect)

Uniport "In-Line" (P/N CNV-PSUSB)



Keyboard – USB Type A
Mouse – USB Type A
Keyboard port – PS/2
Mouse port – PS/2

Figure 2. Uniport (In-Line)

Uniport "Cable" (P/N CAB=CXVUSBMnnn)



Keyboard – USB Type A
Mouse – USB Type A
Video – HD15F
Switch – DB25M

Figure 3. Uniport (Cable)

Installation

Uniport "Direct Connect" (P/N CNV-DBUSB)



Connect the DB25M connector to the DB25F KVM port on a Rose KVM switch. Next connect your USB keyboard and mouse to the USB Type A connectors on the Uniport. Connect the video cable (HD15M) to the Uniport's HD15F connector.

Figure 4. Uniport to a switch

Uniport "In-Line" (P/N CNV-PSUSB)



Connect the Uniport's PS/2 keyboard and mouse connectors to the corresponding PS/2 connectors on the KVM cable. Connect the video monitor cable if it was disconnected, to the HD15M connector on the KVM cable. To use a USB keyboard and mouse on a PC, the PS/2 cables can also be connected directly to the PS/2 ports on a PC.

Figure 5, Uniport to a KVM cable

Uniport "Cable" (P/N CAB=CXVUSBMnnn)



The Uniport "Cable" is a KVM adapter cable. The DB25M connector connects directly to the DB25F KVM port on a Rose KVM switch. The USB connectors and the HD15M connector connect to a KVM stations USB keyboard, mouse and monitor.

Figure 6. Uniport Cable

Visit our web site at www.rose.com for additional information on the Uniport and other products that are designed for data center applications, classroom environments and other applications.

Features

- 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 USB mouse
- Compliant with USB 1.0 and 1.1
- Flash upgradeable for adding additional features and enhancements
- LED indicator shows power is being received from the keyboard port
- Plug-and-Play, no power required
- Made in USA

General 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 H15F 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

Approvals CE