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 website 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

© Copyright 2005, Rose Electronics. All rights reserved
Part Number – QS UP 1.2