



Keyboard/mouse interface **Converter**

Ideal for USB-ready Sun

- ▲ KNCU20: from USB to PS/2
- ▲ SNCU10 : from USB to Sun



KNCU20: from USB-ready PC, Mac or Sun to PS/2 keyboard and mouse
SNCU10: from USB-ready Sun to mini-Din8 Sun keyboard/mouse interface

KNCU20

- Bus-powered, no external power supply is required
- 1 Upstream USB connector (250 mm in length)
- 2 Down stream PS/2 connectors (keyboard & mouse)
- Works with PC, Mac, **Sun** USB interface
- Easy to install
- Ensured hot Plug and Play
- Works with KVM switch with PS/2 interface
- Operating Systems Windows 98c and iMAC
- Supports Sun and Mac keyboard mapping
- No software is required

SNCU10

- Converts from one USB-ready Sun to standard mini-DIN8 Sun keyboard/mouse
- Suitable for USB-ready Sun to be operated via Sun KVM Switch

KNCU20 Connection



SNCU10 Connection



User manual inside

Features

KNCU20

- Converts from one USB port to support one PS/2 keyboard and one PS/2 mouse
- Bus-powered, no external power supply is required
- Works with PC, Mac and Sun computer with USB interface
- Easy installation, hotplug-and-play
- Works with KVM switch with PS/2 interface
- No software is required

SNCU10

- Converts from one USB-ready Sun to standard mini-DIN8 Sun keyboard/mouse
- Suitable for USB-ready Sun to be operated via SunKVM Switch

System Requirement

PC: Windows98 or higher

Mac: OS8.6 or higher

Sun: Solaris

Device driver: USB Host Controller installed

Installation

KNCU20:

- Connect a PS/2 mouse to the *Green* PS/2 port on the converter, and connect a PS/2 keyboard to the *Purple* PS/2 port on the converter as shown in figure 1.
- Single computer connection: Connect the USB type-A connector to a computer's USB port or to a down-stream port of a USB hub as shown in figure 1 and 2.
- Connection to a KVM switch with PS/2 interface: two pieces of PS/2 cables with male-to-male connectors are required as shown in figure 3.

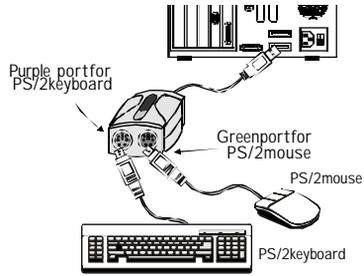


Figure 1: Connection to a computer's USB port

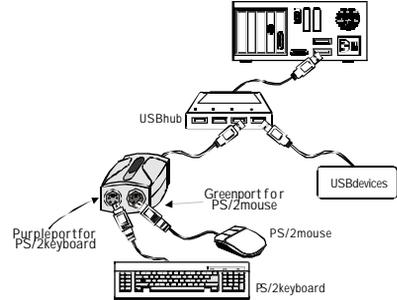


Figure 2: Connection to a USB hub of a computer

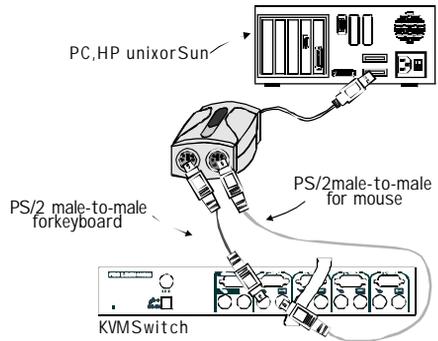


Figure 3: Connection to a KVM Switch with PS/2 interface

SNCU10:

- Single Sun computer connection: Connect the USB type-A connector to a Sun's USB port as shown in figure 4.
- Connection to a KVM switch with Sun interface: one piece of cable with male-to-male mini-DIN8 connectors is required as shown in figure 5.
- After connection, both keyboard and mouse should be operable.

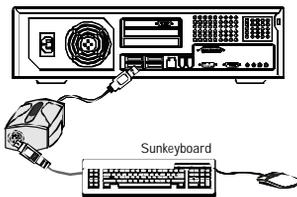
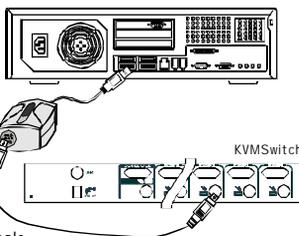


Figure 4: Connection to a computer's USB port



mini-DIN8 male-to-male straight-through cable

Figure 5: Connection to a KVM switch with Sun interface.

Sun/Mac Keyboard Mapping (For KNCU20)

Example: to emulate the COPY function of a Sun, press the CTRL key on the right of the keyboard then press the function key F6.

From PS/2 keyboard	Map to Sun keyboard
Right - Ctrl11	⏪
Right - Ctrl12	⏩
Right - Ctrl13	⏴
Right - Ctrl14	⏵
Right - CtrlF1	Stop
Right - CtrlF2	Again
Right - CtrlF3	Props
Right - CtrlF4	Undo
Right - CtrlF5	Front
Right - CtrlF6	Copy
Right - CtrlF7	Open
Right - CtrlF8	Paste
Right - CtrlF9	Find
Right - CtrlF10	Cut
Right - CtrlH	Help
Right - Window	Right - ⏴
Left - Window	Left - ⏵
Context key	Compose
Right - Alt	Alt Graph
Left - Alt	Alt

From PS/2 keyboard	Map to Mac keyboard
Right - Ctrl14	⏪ Power
Print Screen	F13
Scroll Lock	F14
Pause Break	F15
Right - Window	Right - ⏴
Left - Window	Left - ⏵
Right - Alt	Right - Option
Left - Alt	Left - Option

Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT OR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS, LOSS OF BUSINESS, OR DELAYED

Specification

Function	KNCU20	SNCU10
Enclosure color	Bluish grey	
Connector to computer USB port	Type A	
Connector to PS/2 keyboard	1	Sun