D4CBL-ADUPS2 Quick Setup Guide

Thank you for purchasing the D4CBL ADUPS2 VGA & USB/PS2 to HDMI & USB KVM Converter.

D4CBL ADUPS2 features a video signal conversion from an HD VGA video signal to an HDMI video signal and a signal transmission between an USB or a PS2 keyboard/mouse port on a PC and an USB HID keyboard/mouse connected to a KVM device. This product is specially designed for legacy devices or PCs which connect to novel console devices while providing an excellent compatibility solution for cascading PCs and KVM devices.

Package Contents

- KVM converter unit
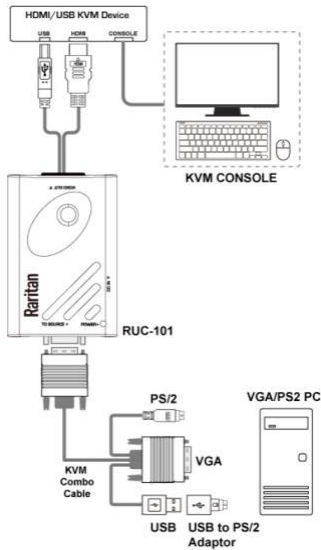- Combo KVM cable, supports both PS/2 and USB

Product Features

- Convert VGA video to a HDMI video signal
- VGA/HDMI/USB plug and play; no required software or drivers
- HDMI 1.3 specifications complaint
- USB HID Emulation Technology with an integrated microcontroller
- Supports Relative mode mouse transmission
- USB 3.0/ USB 2.0/ USB1.1 Specification compliant
- Supports up to a 1920x1200 resolution at 60Hz
- Supports Windows XP/7/10, Linux and Mac OS
- Firmware upgradeable via USB port

Installing the D4CBL-ADUPS2

Before installing the KVM converter unit, make sure that the computer and the KVM device providing the video source are both powered OFF.

1. Connect the VGA connector of the combo KVM cable to the VGA socket on the KVM converter unit.
2. Connect the other VGA connector of the combo KVM cable to the VGA socket on the computer.

   For computers only with two PS2 sockets, use the attached USB-to-PS2 adapter to turn the USB connector of the combo KVM cable into a PS2 connector. For computers only with USB sockets, you may leave the attached USB-to-PS2 adapter unused.
3. Connect the integrated HDMI and USB cables of the KVM converter unit to the input sockets of the KVM device, such as HDMI KVM switch, HDMI IP KVM switch or other KVM devices supporting HDMI/USB interfaces.

4. Power ON the computer and the HDMI/USB KVM devices.

- Whenever a computer with both PS2 and USB interfaces is applied, there are two accepted configurations:
  1. Connect the two PS2 connectors of the combo KVM cable respectively to the two PS2 sockets on the computer, where one of the PS2 sockets (dedicated for mice) on the computer is connected to the USB connector of the combo KVM cable via the attached USB-to-PS2 Adaptor.
  2. Connect the USB connector of the combo KVM cable to an USB socket on the computer, and LEAVE the PS2 connector (dedicated for keyboards) of the combo KVM cable UNUSED.
- If the computer and HDMI KVM device fail to provide sufficient signal driving capability, power the D4CBL ADUPS2 KVM converter unit with an additional 5V/1A power adaptor.

Specifications

Model No.	D4CBL ADUPS2
VGA Socket	1 x HDB15 Female (VGA/USB/PS2 Combo)
Console Keyboard/Mouse Connector	1 x USB Type-B Male
Console Monitor Connector	1 x HDMI Male
Accessories Attached	1 x VGA/USB/PS2 1.2M Combo Cable 1 x USB-to-PS2 Adapter
Power Port LED	1 (Green)
Digital Display Resolution	1920x1200p @60HZ
Keyboard & Mouse Emulation	Yes
Video EDID Emulation	Yes
Power Adapter	DC 5V/1A (Optional)
Weight	100g
Dimension (L x W x H)	85 x 58 x 23mm (Body)
Safety / Emission	FCC, CE Certified