CS261TK

USB DVI Computer Sharing Device and Access Control Box Kit

The CS261TK offers a multi-user/single-task experience that enables two users to share the use of a computer from two consoles (monitor, USB keyboard, USB mouse, speakers and microphone).

The CS261TK is ideal for small office environments. All programs, files and resources on the connected computer can be accessed and shared by the two users without the complexity and expense of setting up a network. Users operate the computer on a one by one basis with an optional security feature that can block the video and audio of the console that is not in use.

The CS261TK provides a convenient OSD (On Screen Display) that notifies users when the other console is accessing the computer. This allows both users to know at a glance whether or not the PC is available for use.

Connecting an optional 2XRT-0015G KVM over IP Access Control Box and the CS261TK allows users to enable or disable remote control privilege.

Features

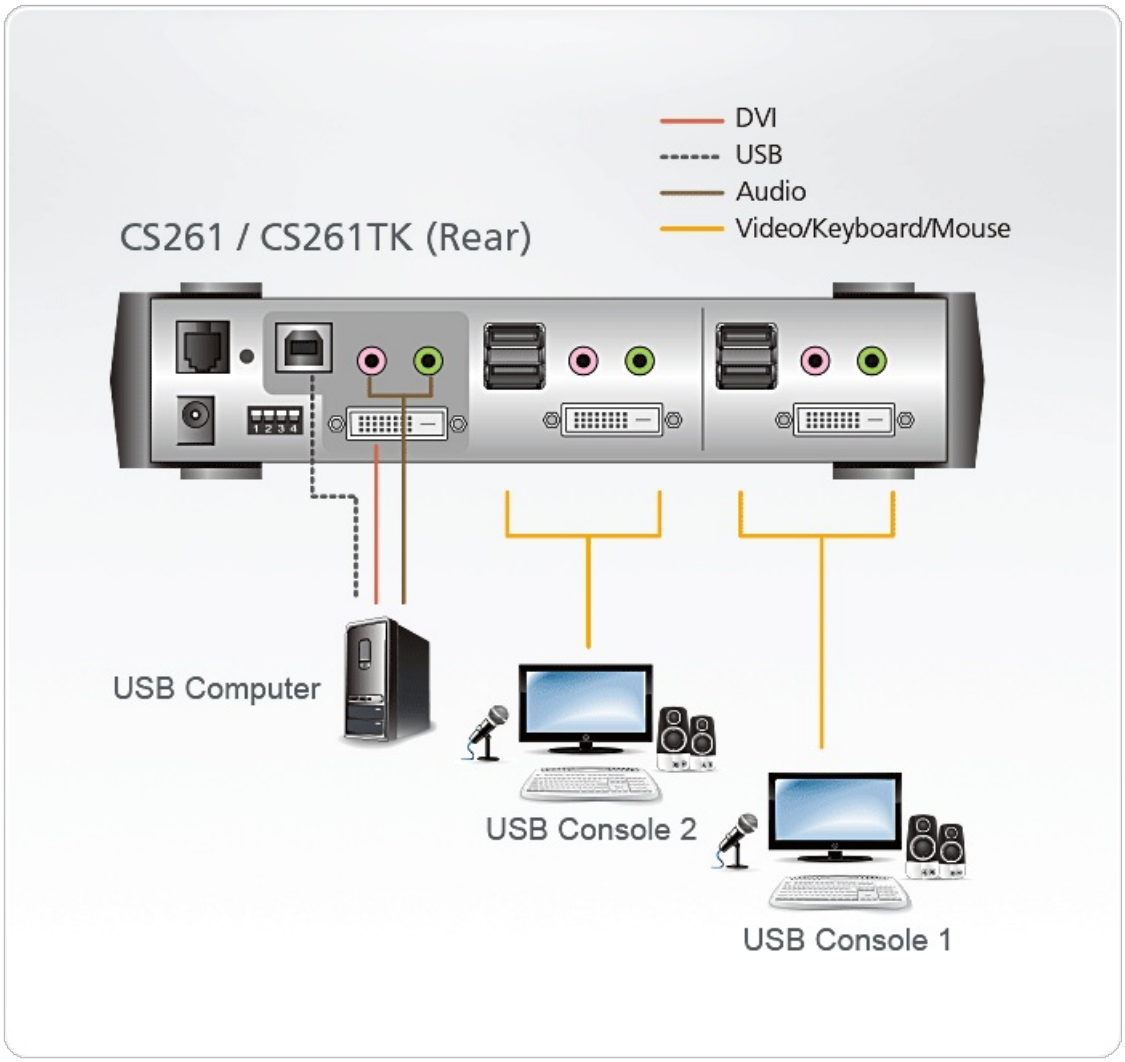
- Supports Access Control Box which allows users to prohibit Console 2 from controlling (operating)
- Expands control of a DVI computer with shared access between two user consoles (one at a time)
- Superior video quality – supports resolutions up to 1080p, 1920 x 1200, and 4K @ 30 Hz*
- Supports 2.1 channel stereo sound and high definition audio**
- HDCP compliant – supports HDCP-enabled devices
- EDID Expert™ – selects optimum EDID settings for smooth power up, highquality display and use of the best resolution across different monitors
- Exclusive Console Modes:
  • Auto: Computer access switches to a console on a first come first serve basis
  • Manual: Computer access switches to a console using the front panel pushbutton or a hotkey
- Supports RS-232 serial commands to switch operation and configure settings
- Screen saver feature – blocks the console's display after a period of inactivity
- Mac/Sun keyboard emulation: consoles can use PC keyboards while working on Macintosh/Sun platforms***
- Multilingual keyboard mapping – supports English, Japanese, French and German keyboards
- Multiplatform support – Windows, Linux, Mac or Sun
- Upgradeable firmware to stay current with updates
- No software required – eliminates incompatibility and installation issues and the need to configure software
  Note:
  * 4K @ 30 Hz is supported when using a DVI to HDMI cable.
  ** High definition audio can be converted using a DVI to HDMI cable.
  *** PC keyboard combinations emulate Mac/Sun keyboards.

Specification

Computer Connections	1

Console Selection	Pushbutton, RS-232, Hotkey* Note: Selecting the console via hotkeys only works in Manual Mode
Connectors	
Console Ports	2 x DVI-D Female (White) 4 x USB Type A Female 2 x 3.5mm Audio Jack Female (Green) 2 x 3.5mm Audio Jack Female (Pink)
KVM Ports	1 x DVI-D Female (White) 1 x USB Type B Female 1 x 3.5mm Audio Jack Female (Green) 1 x 3.5mm Audio Jack Female (Pink)
RS-232	1 x RJ-11 Female
Power	1 x DC Jack (Black)
Switches	
Mode Selection	1 x Pushbutton
Reset	1 x Semi-recessed Pushbutton
DIP	1 x 4 pin
LEDs	
Selected	2 (Green)
Manual	1 (Orange)
Video	3840 x 2160 @ 30Hz
Power Consumption	DC5V:2.4W:20BTU
Environmental	
Operating Temperature	0-50˚C
Storage Temperature	-20-60˚C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.72 kg (1.59 lb)
Dimensions (L x W x H)	21.00 x 8.80 x 5.55 cm (8.27 x 3.46 x 2.19 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram


DVI
USB
Audio
Video/Keyboard/Mouse
CS261 / CS261TK (Rear)
USB Computer
USB Console 2
USB Console 1