

## CS231TK

USB VGA Computer Sharing Device and Access Control Box Kit



The CS231TK is a powerful, micro-processor controlled computer sharing device. It is a multi-user, single-tasking device that enables two users to share the use of a single computer – each from their own consoles (monitor, keyboard, and mouse). The CS231TK supports USB consoles and both PS/2 and USB computers.

Connecting an optional [2XRT-0015G](#) KVM over IP Access Control Box and the CS231TK allows users to enable or disable remote control privilege.

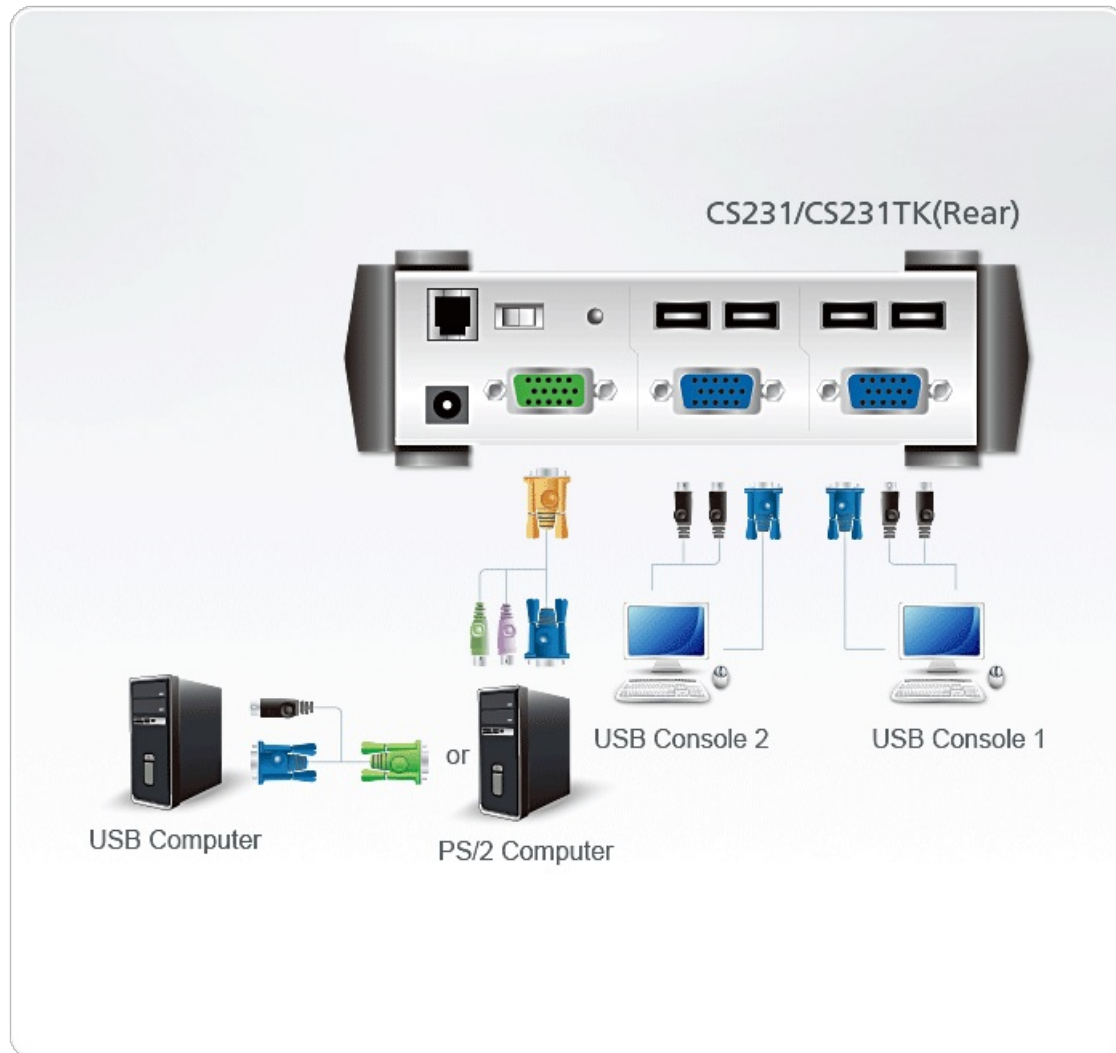
### Features

- Supports Access Control Box which allows users to prohibit Console 2 from controlling (operating)
- Single computer shared by two USB consoles
- Supports USB and PS/2 computers
- Multiplatform Support (Windows, Mac, Unix and Linux)
- Manual or Auto console selection
- Controls the system with hotkeys
- Firmware upgradable
- Private Mode for a privileged user
- Screen Saver function
- Chooses from four Timeout settings
- Supports VGA, SVGA, and Multisync monitors
- No software required

## Specifications

Computer Connections	1
Console Selection	Pushbutton, Hotkey* Note: * Selecting console via hotkey only works in Manual Mode.
Connectors	
Console Ports	2 x HDB-15 Female (Blue) 4 x USB Type A Female
KVM Ports	1 x SPHD-15 Female (Green)
Firmware Upgrade	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	1920 x 1440
Power Consumption	DC 5.3V:1.6W:16BTU/h  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.56 kg ( 1.23 lb )
Dimensions (L x W x H)	14.00 x 8.80 x 5.55 cm (5.51 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



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