

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.

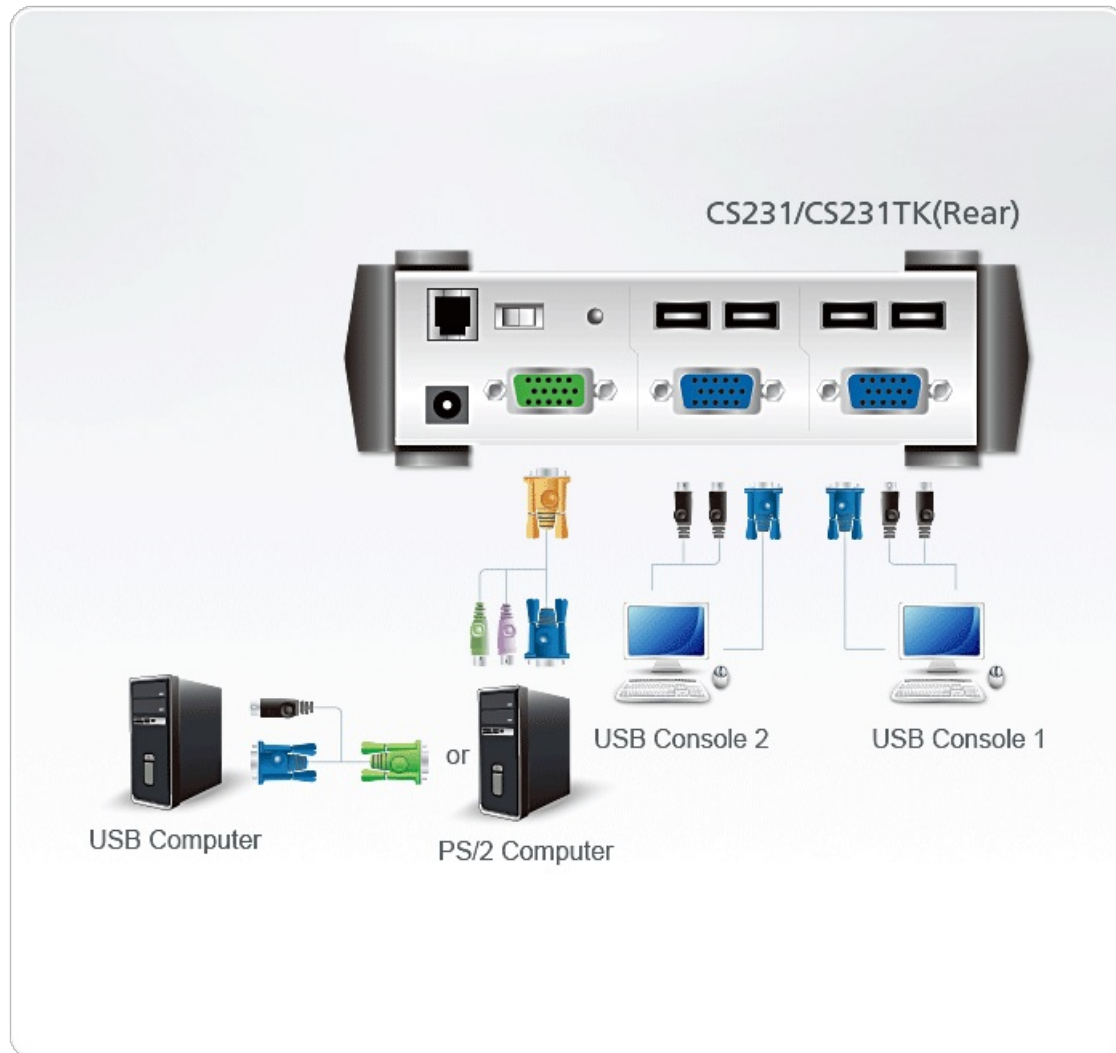
Features

- 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

Specification

| | |
|------------------------|--|
| 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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